



No. \_\_\_\_\_



GIVEN BY

\_\_\_\_\_The State of Mass.\_\_\_\_\_















THIRTY-NINTH REPORT

TO THE

LEGISLATURE OF MASSACHUSETTS

RELATING TO THE

Registry and Return

OF

BIRTHS, MARRIAGES, AND DEATHS

IN THE

COMMONWEALTH,

FOR THE YEAR ENDING DECEMBER 31, 1880.

---

PREPARED UNDER DIRECTION OF THE  
SECRETARY OF THE COMMONWEALTH.

---

BOSTON:

Band, Aberg, & Co., Printers to the Commonwealth,

117 FRANKLIN STREET.

1881.

## ERRATA.

Page ii, line 2 from bottom, for 911, read 811.

Page iv, line 33 from bottom, for 1,607, 777, and 635, read 1,606, 776, and 634.

Page iv, line 11 from bottom, for 309, 140, and 134, read 308, 139, and 133.

Page vi, line 33 from bottom, for 26,875, read 26,845.

Page xii, line 34 from bottom, for 1,695, read 1,595.

Page 84, line 3 below table, for 18.17 read 8.17.

## Commonwealth of Massachusetts.

---

SECRETARY'S DEPARTMENT, BOSTON, 1881.

*To the Honorable Senate and House of Representatives.*

IN conformity with the requirements of the General Statutes, I have the honor to submit herewith the Thirty-ninth Annual Registration Report, relating to the Births, Marriages, and Deaths occurring in the Commonwealth of Massachusetts during the year ending Dec. 31, 1880, registered in and returned from the several cities and towns according to law.

The present Report, edited by Dr. CHARLES F. FOLSOM of Boston, member of the National Board of Health, contains two new tables: First, of the Birth-Rates, Marriage-Rates, and Death-Rates for the year 1880; second, an Analysis of the Deaths from Diphtheria and Croup for the last ten years.

Respectfully submitted.

HENRY B. PEIRCE,

*Secretary of the Commonwealth.*





# CONTENTS.

	Page
Population, 1880 . . . . .	1
Statistics of Immigration, &c., 1870-80 — <i>Table</i> . . . . .	1
Births, Marriages, and Deaths, with the population and rates, 1850-80 . . . . .	2
Comparison with 1879 . . . . .	3
Birth, Marriage, and Death rates, 1880 . . . . .	3
Birth and Death rates for twenty years compared with those of several foreign countries — <i>Table</i> . . . . .	3
Marriages, Births, and Deaths, rates for periods ending with census years — <i>Table</i> . . . . .	4
 <b>BIRTHS.</b>	
Number in past twenty years — <i>Table</i> . . . . .	5
Birth-rate in 1880 . . . . .	5
Birth-rates in previous thirty years — <i>Table</i> . . . . .	6
Births, 1865-80, and Birth-rates in census years by counties — <i>Table</i> . . . . .	7
Births and Birth-rates according to population in 1875 and 1880 — <i>Table</i> . . . . .	8
Births and Birth-rates, by months and quarters, 1880 — <i>Table</i> . . . . .	9
Births, by months, quarters, and periods of six months, fifteen years — <i>Table</i> , . . . . .	10
Births — Proportion of the sexes, twenty-nine years — <i>Table</i> . . . . .	11
Proportion of Males, 1878, 1879, 1880, and the previous fifteen years — <i>Table</i> , . . . . .	12
Parent Nativity . . . . .	13
Parentage of children born in the several counties during the year 1880 — <i>Table</i> . . . . .	14
Parentage — Plurality cases — <i>Table</i> . . . . .	14
Parentage — Illegitimate Births — <i>Table</i> . . . . .	15
Parentage of American and foreign Births in 1880 and in each of previous ten years — <i>Table</i> . . . . .	16
Parentage for the last thirty years — <i>Table</i> . . . . .	16
Births in each of the twenty years, 1861-80, sex and parentage — <i>Table</i> . . . . .	17
Parentage of plural Births, seventeen years, 1864-80 — <i>Table</i> . . . . .	18
Plural Births, seventeen years — <i>Table</i> . . . . .	19
Illegitimate Births in each of past twenty years — <i>Table</i> . . . . .	19
Illegitimate Births, nativity of mothers, seventeen years — <i>Table</i> . . . . .	20
 <b>MARRIAGES.</b>	
Number and rates in twenty-six years, 1855-80 — <i>Table</i> . . . . .	21
Marriage-rates compared with those of several foreign countries, twenty years, 1853-72 and 1873-78 — <i>Table</i> . . . . .	22
Marriages, by counties, 1876-80 — <i>Table</i> . . . . .	22
Marriages and Marriage-rates for census years 1875 and 1880, according to population — <i>Table</i> . . . . .	23
Marriages, by months and quarters, 1880 — <i>Table</i> . . . . .	24
Marriages quarterly for ten years — <i>Table</i> . . . . .	24
Ages at Marriage — <i>Table</i> . . . . .	25

	Page
Average ages at Marriage, eleven years, 1870-80 — <i>Table</i> . . . . .	26
Social or conjugal condition of persons married in 1880 — <i>Table</i> . . . . .	26
Percentages of first and subsequent Marriages in last eleven years — <i>Table</i> . . . . .	27
Certain Marriages in 1880 — <i>Table</i> . . . . .	28
Nativity of persons married, 1863-80 — <i>percentages</i> — <i>Table</i> . . . . .	30
Proportion of native to foreign born persons married — <i>Table</i> . . . . .	30
 DEATHS.	
Summary comparison . . . . .	31
Deaths and Death-rates for thirty years, 1851-80, and annual mean of quinquennial periods — <i>Table</i> . . . . .	32
Death-rates compared with those of several foreign countries — <i>Table</i> . . . . .	33
Deaths, 1865-80, and Death-rates in census years by counties — <i>Table</i> . . . . .	34
Deaths and Death-rates in six geographical divisions — <i>Table</i> . . . . .	35
Deaths, 1880, and Death-rates according to population, the past four census years — <i>Table</i> . . . . .	36
Deaths in each month and quarter of the year — <i>Table</i> . . . . .	37
Percentages of deaths, by quarters, eleven years, 1870-80 — <i>Table</i> . . . . .	38
Sex . . . . .	38
Mortality of males and females compared — <i>Table</i> . . . . .	39
Deaths at different ages, 1880 — <i>Table</i> . . . . .	40
Deaths at different ages — <i>percentages</i> — ten years . . . . .	40
Deaths at different ages, ten years, 1871-80 — <i>Table</i> . . . . .	41
Infant mortality, ten years, 1871-80 — <i>Table</i> . . . . .	41
Deaths and Death-rates at specified ages, sixteen years, 1865-80 — <i>Table</i> . . . . .	42
Average ages at Death, by counties, 1851-80 — <i>Table</i> . . . . .	43
Deaths of persons aged 100 years — <i>Table</i> . . . . .	45
Nativity of Decedents in 1880 — <i>Table</i> . . . . .	46
Nativity of Decedents, twenty-five years — <i>Table</i> . . . . .	47
Birth, Marriage, and Death rates for 1880 — population by sex, and number of Births, Marriages, and Deaths to 1,000 in each county and town — <i>Table</i> . . . . .	48
 CAUSES OF DEATH.	
Deaths classified as to causes, 1880 — <i>Table</i> . . . . .	57
Deaths classified as to causes, ten years — <i>percentages</i> — <i>Table</i> . . . . .	58
Deaths from prominent zymotic diseases, ten years — <i>Table</i> . . . . .	59
Deaths and Death-rates from constitutional diseases, twenty-four years — <i>Table</i> . . . . .	60
Deaths from principal local diseases, ten years — <i>Table</i> . . . . .	61
Deaths from chief developmental diseases, ten years — <i>Table</i> . . . . .	61
Violent Deaths, ten years — <i>Table</i> . . . . .	62
Deaths from specified prominent causes, 1880 — <i>Table</i> . . . . .	63
Percentage of total mortality from five chief causes, by counties, 1880 — <i>Table</i> . . . . .	64
Deaths from most destructive five causes, by ages, in 1880 — <i>Table</i> . . . . .	66
Deaths from several specified causes, sex, month, and periods of life, 1880 — <i>Table</i> . . . . .	68
Percentage of Deaths from several specified causes, 1880 — <i>Table</i> . . . . .	70
Deaths from specified causes last eighteen years — <i>Table</i> . . . . .	72
Percentage of same — <i>Table</i> . . . . .	74
Deaths from brain disorders, twenty-one years, 1860-80 — <i>Table</i> . . . . .	76
Deaths and Death-rates from brain disorders in last five census years . . . . .	77
Cancer . . . . .	77
Cholera infantum — Mortality from same, ten years — <i>Table</i> . . . . .	77
Diarrhoeal diseases, ten years, 1871-80 — <i>Table</i> . . . . .	78
Consumption . . . . .	78

Deaths from same, by months and quarters, in 1880 — <i>Table</i> . . . . .	78
Deaths from same, by sex and age — <i>Table</i> . . . . .	79
Deaths from same, by counties — <i>Table</i> . . . . .	79
Diphtheria. . . . .	80
Deaths from diphtheria and croup, twenty-five years.— <i>Table</i> . . . . .	80
Deaths from diphtheria and croup, by counties, 1880 — <i>Table</i> . . . . .	81
Deaths from diphtheria and croup, by months and quarters, in 1880 — <i>Table</i> . . . . .	81
Deaths from diphtheria and croup, by age, sex, and seasons, ten years, 1871-80 — <i>Table</i> . . . . .	82
Population by census of 1875, and Deaths from diphtheria and croup, by age and sex, 1871-80 — <i>Table</i> . . . . .	84
Deaths from diphtheria and croup, and Death-rates for the decennial period, 1871-80, in each county and town — <i>Table</i> . . . . .	86
Death-rates from diphtheria and croup in order, 1871-80 . . . . .	101
Death-rates from same, according to population — <i>Table</i> . . . . .	108
Mortality from diphtheria and croup, according to percentage of population under 5, 1871-80 — <i>Table</i> . . . . .	109
Dysentery . . . . .	110
Deaths from same, by counties, 1880 . . . . .	110
Measles . . . . .	110
Deaths from same, twenty-one years, 1860-80 — <i>Table</i> . . . . .	111
Pneumonia . . . . .	111
Deaths from same, twenty years, 1861-80 — <i>Table</i> . . . . .	111
Deaths from pneumonia, by ages, 1880 — <i>Table</i> . . . . .	112
Same, by months and quarters, 1880 . . . . .	112
Scarlatina . . . . .	113
Deaths from same, twenty years, 1861-80 — <i>Table</i> . . . . .	113
Small-pox . . . . .	113
Deaths from same, 1851-1880 — <i>Table</i> . . . . .	114
Typhoid fever . . . . .	114
Deaths from same, 1857-80 — <i>Table</i> . . . . .	115
Deaths from same, by counties, 1868-80 — <i>Table</i> . . . . .	116
Meteorology . . . . .	118

A B S T R A C T S — 1880.

I. — GENERAL ABSTRACT. — Population of 1880. — Births, Marriages, and Deaths registered in each county and town in 1880, distinguishing sex and parentage of Births, nativity of the Married, and sex and average age of Decedents . . . . .	ii
II. — BIRTHS registered in 1880, by counties, by months, and by sex, . . . . .	xx
A. — <i>Supplement</i> — Plurality Births registered in 1880, by counties, by months, and by sex . . . . .	xxii
B. — <i>Supplement</i> — Illegitimate Births registered in 1880, by counties, by months, and by sex . . . . .	xxiv
III. — STILL-BORN registered in 1880, by counties, by months, and by sex . . . . .	xxvi
IV. — MARRIAGES registered in 1880, by counties and by months . . . . .	xxviii
V. — MARRIAGES as registered in 1880, by ages and conjugal conditions . . . . .	xxix
VI. — DEATHS registered in 1880, by counties, by months, and by sex, . . . . .	xxxii
VII. — DEATHS, exhibiting the age and sex of Deaths registered in each county and town in 1880; also Population of 1880, and Ratio of Deaths to Population . . . . .	xxxiv
VIII. — CAUSES OF DEATH, 1880, <i>alphabetically</i> arranged, by months, ages, and sex . . . . .	lxxii

	Page
IX. — CAUSES OF DEATH, 1880, <i>nosologically</i> classified, by counties, <i>Note to preceding</i> . . . . .	xc xcviii
X. — COMPARATIVE MORTALITY — Causes of Death for <i>thirty-nine</i> years; also for the last five years, <i>nosologically</i> classified, with ratios and percentages . . . . .	c xcix
XI. — CAUSES OF DEATH for each of the twenty-four years, 1857 to 1880, <i>nosologically</i> arranged . . . . .	cviii
XII. — DEATHS FROM SEVERAL SPECIFIED CAUSES, 1880, by counties and by towns . . . . .	cxvi
<i>Supplement</i> — Deaths from several specified causes during the five years, 1876-80, by counties and by towns . . . . .	cxxxvi
XIII. — OCCUPATIONS 1880 and 1843-80 — numbers with their aggre- gate and average ages, registered as having died after pursuing various specified occupations . . . . .	cxxxvi
SIXTEEN YEARS' ABSTRACTS — 1865-80.	
XIV. — GENERAL ABSTRACT. — Births, Marriages, and Deaths regis- tered in each city and town during <i>sixteen years</i> , 1865-80, stating sex and average age of those deceased in each county during the period specified . . . . .	cxliv
XV. — BIRTHS registered in 1865-80, by counties, by months, and by sex . . . . .	cli
<i>Supplement</i> — Plurality Births registered in 1865-80, by coun- ties, by months, and by sex . . . . .	cliv
XVI. — STILL-BORN registered in 1865-80, by counties, by months, and by sex . . . . .	clvi
XVII. — MARRIAGES registered in 1865-80, by counties and by <i>months</i> .	clviii
XVIII. — MARRIAGES registered in 1865-80, by <i>ages</i> , and by social or conjugal conditions . . . . .	clix
XIX. — DEATHS registered in 1865-80, by counties, by <i>months</i> , and by sex . . . . .	clxii
XX. — DEATHS registered in 1865-80, by counties, by <i>age</i> , and by sex,	clxiv

#### APPENDIX.

LAWS relating to Registry and Returns of Births, Marriages, and Deaths in Massachusetts . . . . .	clxviii
LAWS relating to Marriage in Massachusetts . . . . .	clxxi
CLASSIFICATION OF DISEASES, as adopted in the Registration of Massa- chusetts . . . . .	clxxviii

# THIRTY-NINTH REGISTRATION REPORT.

## (1880.)

BETWEEN the census years 1875 and 1880 the increase of the population was 131,173, against 194,561 from 1870 to 1875, — a difference of 63,388. From 1875 to 1880 there was manifestly no regular increase of the population. The extreme industrial depression in the intermediate years brought immigration by sea to so low a point, that in 1876 and 1877 it was somewhat exceeded by emigration, and the assessed polls reveal a large departure from the State by land. No average annual percentage of increase of the population, therefore, has been calculated; the actual number of people in the State from 1876 to 1879 inclusive having been estimated from the best and most extensive sources available. These figures have been used in calculating rates throughout the report, except for the years 1876 and 1877 in Table X., p. c, where the census population of 1875 is used for those two years.

TABLE 1. — *Census, Assessed Polls, and Statistics of Immigration, 1870-1880.*

YEARS.	Population by Census.	Assessed Polls.	Immigrants arriving by Port of Boston.
1870 . . . . .	1,457,351	357,339	30,069
1871 . . . . .	—	374,079	22,904
1872 . . . . .	—	396,784	25,967
1873 . . . . .	—	408,131	31,042
1874 . . . . .	—	414,800	20,223
1875 . . . . .	1,651,912	418,851	13,468
1876 . . . . .	—	413,770	8,118
1877 . . . . .	—	418,546	5,765
1878 . . . . .	—	423,094	6,471
1879 . . . . .	—	430,561	10,895
1880 . . . . .	1,783,085	453,103	33,626

In the following table the population for 1850 and each subsequent tenth year is given according to the United States census; for 1855 and each tenth year following, according to State census; in the other years it is computed:—

TABLE 2. — *Births, Marriages, and Deaths, with the Population and Rates, 1850-1880.*

YEARS.	Population.	Births.	Marriages.	Deaths.	Excess of Births over Deaths.	Births to 1,000 Persons.	Persons Married to 1,000	Deaths to 1,000 Persons.	Rate of Increase to 1,000 Persons.	Ratio of Births to Marriages.*
1850 .	994,514	27,664	10,345	16,606	11,058	27.82	20.80	16.70	11.12	3.99
1851 .	1,002,003	28,681	11,966	18,934	9,747	28.62	23.88	18.90	9.72	2.77
1852 .	1,027,508	29,802	11,578	18,482	11,320	29.00	22.54	17.99	11.01	2.50
1853 .	1,075,007	30,920	12,828	20,301	10,619	28.76	23.86	18.88	9.88	2.67
1854 .	1,103,351	31,997	13,683	21,414	10,583	29.00	24.80	19.41	9.59	2.49
1855 .	1,132,364	32,845	12,329	20,798	12,047	29.01	21.77	18.37	10.64	2.40
1856 .	1,151,455	34,445	12,265	20,734	13,711	29.91	21.30	18.01	11.90	2.79
1857 .	1,170,862	35,320	11,739	21,280	14,040	30.17	20.05	18.17	12.00	2.88
1858 .	1,190,592	34,491	10,527	20,776	13,715	28.97	17.68	17.45	11.52	2.94
1859 .	1,210,656	35,422	11,475	20,976	14,446	29.26	18.96	17.33	11.93	3.36
1860 .	1,231,067	36,051	12,404	23,068	13,983	29.28	20.15	18.74	10.54	3.14
1861 .	1,238,110	35,445	10,972	24,085	11,360	28.63	17.72	19.46	9.17	2.86
1862 .	1,245,310	32,275	11,014	22,974	9,301	25.92	17.69	18.45	7.47	2.94
1863 .	1,252,500	30,314	10,873	27,751	2,563	24.20	17.36	22.16	2.04	2.75
1864 .	1,259,710	30,449	12,513	28,723	1,726	24.17	19.87	22.80	1.37	2.80
1865 .	1,267,031	30,249	13,051	26,152	4,097	23.87	20.60	20.64	3.23	2.42
1866 .	1,302,989	34,085	14,428	23,637	10,448	26.16	22.15	18.14	8.02	2.61
1867 .	1,339,968	35,062	14,451	22,772	12,290	26.17	21.57	16.99	9.18	2.43
1868 .	1,377,996	36,193	13,856	25,603	10,590	26.26	20.11	18.58	7.68	2.50
1869 .	1,417,103	36,141	14,826	26,054	10,087	25.50	20.92	18.38	7.12	2.61
1870 .	1,457,351	38,259	14,721	27,329	10,930	26.25	20.20	18.75	7.50	2.58
1871 .	1,494,338	39,791	15,746	27,943	11,848	26.63	21.07	18.70	7.93	2.70
1872 .	1,532,264	43,235	16,142	35,019	8,216	28.22	21.07	22.85	5.37	2.75
1873 .	1,571,152	44,481	16,437	33,912	10,569	28.31	20.92	21.58	6.73	2.76
1874 .	1,611,028	45,631	15,564	31,887	13,744	28.32	19.32	19.79	8.53	2.78
1875 .	1,651,912	43,996	13,663	34,978	9,018	26.63	16.54	21.17	5.46	2.83
1876 .	1,651,912	42,149	12,749	33,186	8,963	25.51	15.43	20.09	5.42	3.08
1877 .	1,657,265	41,850	12,758	31,342	10,508	25.25	15.40	18.91	6.34	3.28
1878 .	1,667,200	41,238	12,893	31,303	9,935	24.73	15.47	18.78	5.95	3.23
1879 .	1,717,200	40,295	13,802	31,801	8,494	23.46	16.07	18.52	4.95	3.13
1880 .	1,783,085	44,217	15,538	35,292	8,925	24.80	17.42	19.79	5.01	3.20

With an increase of population to 1,783,085 from 1,651,912 in 1875, there were recorded, in 1880, 44,217 births, 15,538 mar-

\* Births of one year to marriages of previous year.

riages, and 35,292 deaths; or 3,922 more births, 1,736 more marriages, and 3,491 more deaths than in the previous year.

The excess of living births over deaths was 8,925, showing a natural increase of the population exceeding that of 1879 by 431.

The rates for the year are, —

Births . . . . .	24.80 to 1,000 of population.
Marriages . . . . .	8.71 “ “
Deaths . . . . .	19.79 “ “
Excess of births over deaths . . . . .	5.01 “ “

This would also indicate one child born alive to every 40 persons, one married in each 57, and one death in every 50 living.

Table 2 shows a beginning improvement in the birth-rate, which reached its lowest point in 1879, a decided increase in marriages, and also the largest death-rate since 1876.

The rate of increase of population is still considerably lower than the average for twenty years. By the following table it may be seen to be less only in Hungary, where both death-rate and birth-rate are excessive; and in France, where a low birth-rate is associated with a high death-rate : —

TABLE 3. — *Showing Rates of Increase of Population.*

	Birth-Rate to 1,000 Persons for 20 years. 1860-1879.	Death-Rate for 20 years.	Excess of Birth-Rate over Death- Rate.
Massachusetts . . . . .	26.2	19.7	6.5
England and Wales . . . . .	35.4	22.0	13.4
Denmark . . . . .	31.2	19.7	11.5
Sweden . . . . .	31.2	19.2	12.0
Austria . . . . .	39.9	30.8	9.1
Prussia . . . . .	38.6	26.5	12.1
The Netherlands . . . . .	35.4	24.6	10.8
France * . . . . .	16.0	23.6	2.4
Hungary † . . . . .	42.6	38.9	3.7
Switzerland ‡ . . . . .	31.6	24.0	7.6
Italy § . . . . .	37.2	29.9	7.3
Spain    . . . . .	37.2	29.7	7.5
German Empire ¶ . . . . .	39.8	27.0	12.8

\* For 19 years. † 13 years. ‡ 11 years. || 17 years. § 10 years. ¶ 8 years.

The decreasing excess of births over deaths, allowing for the low birth-rate and high death-rate during the war in Table 4, shows how the pressing needs of large cities and concentrating population affect the propagation of the race by postponing marriage to later years, restricting the size of families, and increasing many of the causes of disease and death.

TABLE 4. — *Showing Rates for Periods ending with Census Years 1855-1880.*

	Marriages to 1,000 Persons.	Births to 1,000 Persons.	Deaths to 1,000 Persons.	Excess of Birth-Rate over Death-Rate.
5 years ending 1855 . .	11·7	28·8	18·7	10·1
5 “ “ 1860 . .	9·8	29·5	17·9	11·6
5 “ “ 1865 . .	9·3	25·4	20·7	4·7 *
5 “ “ 1870 . .	10·5	26 1	18·2	7 9
5 “ “ 1875 . .	9·9	27·6	20·8	6 8
5 “ “ 1880 . .	8·0	24·8	19·2	5·6

\* 8·3, excluding the three years most influenced by the war



## BIRTHS.

TABLE 5 gives the births annually since 1860, indicating clearly, in the large number of births, the restoration of prosperity to the country.

TABLE 5. — *Births for Twenty Years.*

YEARS.	Born Alive.	Still-born.	Total.	YEARS.	Born Alive.	Still-born.	Total.
1861 .	35,445	1,017	36,462	1871 .	39,791	1,390	41,181
1862 .	32,275	907	33,182	1872 .	43,235	1,283	44,518
1863 .	30,314	903	31,217	1873 .	44,481	1,246	45,727
1864 .	30,449	856	31,305	1874 .	45,631	1,469	47,100
1865 .	30,249	859	31,108	1875 .	43,996	1,374	45,370
1866 .	34,085	1,046	35,131	1876 .	42,149	1,274	43,423
1867 .	35,062	1,007	36,069	1877 .	41,850	1,254	43,104
1868 .	36,193	1,050	37,243	1878 .	41,238	1,261	42,499
1869 .	36,141	1,094	37,235	1879 .	40,295	1,261	41,556
1870 .	38,259	1,019	39,278	1880 .	44,217	1,297	45,514

The rate for 1880, including still-births, is 25·53; or ·73 for still-born alone, and 24·80 for those born alive.

Table 6 indicates for 1880 a birth-rate 2·23 per 1,000 lower than the average for thirty years. It is a slight improvement over the extremely low rates of the previous two years, but otherwise lower than at any other time except during the war. These thirty years, divided into periods of five years, show the lowest birth-rate in the last quinquenniad, in spite of the fact that our registration has much improved, and that fewer births escape record now than formerly.

TABLE 6. — *Showing Birth-Rates, 1851-1880.*

YEARS.	Births to 1,000 of Population.		YEARS.	Births to 1,000 of Population.	
1851 . . .	28.62	} 28.88	1866 . . .	26.16	} 26.07
1852 . . .	29.00		1867 . . .	26.17	
1853 . . .	28.76		1868 . . .	26.26	
1854 . . .	29.05		1869 . . .	25.20	
1855 . . .	29.01		1870 . . .	26.25	
1856 . . .	29.91	} 29.52	1871 . . .	26.63	} 27.62
1857 . . .	30.17		1872 . . .	28.22	
1858 . . .	28.97		1873 . . .	28.31	
1859 . . .	29.26		1874 . . .	28.32	
1860 . . .	29.28		1875 . . .	26.63	
1861 . . .	28.63	} 25.36	1876 . . .	25.51	} 24.75
1862 . . .	25.92		1877 . . .	25.25	
1863 . . .	24.20		1878 . . .	24.73	
1864 . . .	24.17		1879 . . .	23.46	
1865 . . .	23.87		1880 . . .	24.80	
			Average . .	27.03	

By Table 7, in which the counties may be studied in detail, it may be seen that there is a marked decrease since 1865 in the Cape, and in Plymouth and Norfolk Counties, — probably those in which the foreign element has made the least impression in the population. In Berkshire and the upper two counties of the Connecticut Valley, there is little change. The counties showing the greatest concentration of population, manufactures, and foreigners, indicate a greater or less increased birth-rate.

TABLE 7. — *Births, 1865-1880, and Birth-Rates in Census Years, by Counties.*

	Barnstable	Berkshire	Bristol	Dukes and Nantucket	Essex	Franklin	Hamden	Hampshire	Middlesex	Norfolk	Plymouth	Suffolk	Worcester	Whole State
Population, 1865	34,610	56,944	89,395	8,948	171,034	31,340	61,570	39,269	220,384	116,306	63,107	208,212	162,912	1,267,031
" " 1870	32,744	64,827	102,886	7,910	200,813	32,635	78,409	44,388	271,353	89,443	65,365	270,802	192,716	1,457,351
" " 1875	32,141	68,270	131,087	7,272	223,312	33,696	91,304	44,821	284,112	88,321	69,362	361,886	210,295	1,651,912
" " 1880	31,897	69,032	139,040	8,927	244,535	36,001	101,142	47,232	317,830	96,507	74,018	387,927	226,897	1,783,085
Living Births, 1865	771	1,341	1,978	135	3,740	582	1,561	828	5,380	2,880	1,321	5,735	3,997	30,249
Birth-Rates, 1865	22.3	23.6	22.1	15.1	21.8	18.2	24.2	21.1	24.4	24.8	20.9	27.5	24.5	23.9
Living Births, 1866	796	1,587	2,291	144	4,638	612	1,792	973	5,973	3,114	1,624	6,027	4,514	34,085
" " 1867	747	1,550	2,473	127	4,689	580	1,822	1,021	6,234	3,265	1,524	6,347	4,683	35,062
" " 1868	745	1,719	2,432	102	4,681	631	2,000	1,008	6,659	2,295	1,547	7,548	4,766	36,193
" " 1869	685	1,413	2,482	93	4,629	648	1,954	959	6,736	2,414	1,418	7,880	4,830	36,141
" " 1870	669	1,616	2,682	99	4,772	644	1,969	1,019	7,444	2,256	1,463	8,614	5,012	38,239
Birth-Rates, 1870	20.4	24.9	26.1	12.5	23.7	19.7	25.1	22.9	27.1	25.2	22.4	31.8	26.0	26.2
Living Births, 1871	709	1,784	2,766	108	5,114	658	2,235	993	7,289	2,316	1,464	9,006	5,349	39,791
" " 1872	669	1,637	3,156	120	6,158	674	2,321	1,095	8,261	2,416	1,452	9,761	5,515	43,235
" " 1873	615	1,653	3,328	111	5,686	733	2,527	1,111	8,605	2,517	1,549	10,254	5,792	44,481
" " 1874	705	1,688	3,252	112	5,820	735	2,618	1,048	7,994	2,517	1,521	12,271	5,694	45,631
" " 1875	659	1,678	3,440	122	5,722	673	2,635	1,035	7,247	2,276	1,469	11,582	5,458	43,996
Birth-Rates, 1875	20.5	24.6	26.2	16.8	25.6	20.0	27.9	21.3	25.5	25.8	21.2	31.7	26.4	26.6
Living Births, 1876	608	1,537	3,220	118	5,216	635	2,443	978	7,140	2,024	1,455	11,324	5,451	42,149
" " 1877	607	1,537	3,177	138	5,370	660	2,359	944	7,379	2,052	1,459	11,070	5,098	41,850
" " 1878	578	1,508	3,171	123	5,369	617	2,273	894	7,294	2,039	1,338	10,715	5,340	41,238
" " 1879	542	1,527	2,852	93	5,086	637	2,374	946	7,052	2,004	1,301	10,742	5,139	40,295
" " 1880	505	1,606	3,560	118	5,815	649	2,645	972	8,030	2,074	1,346	11,148	5,749	44,217
Birth-Rates, 1880	15.8	23.3	25.6	14.7	23.8	18.0	25.4	20.6	25.3	21.4	18.2	28.8	25.4	24.8
Ratio of population (in 1875) to number of families . . .	3.86	4.82	4.59	3.51	4.45	4.28	4.72	4.67	4.68	4.53	4.24	4.84	4.55	4.60

*The birth-rates according to the population*, as given in Table 8, show in another way how the population increases most rapidly where it is most dense, material prosperity naturally going with it.

TABLE 8. — *Births and Birth-Rates according to Population, 1875, 1880.*

CITIES.	Population by Census 1880.	Birth-Rate in 1875.	Birth-Rate in 1880.	BIRTHS.			
				1875.	1880.	1879.	1878.
Boston . . . . .	362,839	32.12	29.14	10,984	10,573	10,165	10,160
Lowell . . . . .	59,475	25.48	29.64	1,291	1,763	1,410	1,315
Worcester . . . . .	58,291	30.13	30.50	1,486	1,778	1,462	1,455
Cambridge . . . . .	52,669	26.17	30.36	1,252	1,599	1,401	1,362
Fall River . . . . .	48,961	32.55	29.23	1,476	1,431	1,082	1,319
Lawrence . . . . .	39,151	28.84	25.64	1,007	1,104	980	952
Lynn . . . . .	38,274	24.57	22.99	801	880	715	620
Springfield . . . . .	33,340	29.24	24.99	908	833	719	712
Salem . . . . .	27,563	24.37	24.45	641	674	538	670
New Bedford . . . . .	26,875	21.86	26.42	566	710	528	545
Somerville . . . . .	24,933	33.52	24.78	733	618	549	547
Chelsea . . . . .	21,782	26.62	23.37	552	509	520	489
Taunton . . . . .	21,213	24.21	25.55	495	542	408	395
Gloucester . . . . .	19,329	35.75	27.76	599	556	550	587
Holyoke . . . . .	21,915	35.65	34.13	580	748	578	552
Newton . . . . .	16,995	18.25	18.63	294	316	369	375
The 16 cities . . . . .	873,665	29.70	28.19	23,665	24,634	21,974	22,055
The rest of the State . . . . .	909,480	23.77	21.53	20,331	19,583	18,321	19,183
The whole State . . . . .	1,783,085	26.63	24.80	43,996	44,217	40,295	41,238
3 towns of popul. 50,000 to 60,000	170,435	-	30.16	-	5,140	-	-
1 town of popul. 40,000 to 50,000	48,961	-	29.23	-	1,431	-	-
3 towns of popul. 30,000 to 40,000	110,765	-	25.43	-	2,817	-	-
6 " " 20,000 to 30,000	144,251	-	26.35	-	3,801	-	-
17 " " 10,000 to 20,000	218,422	-	24.65	-	5,364	-	-
26 " " 5,000 to 10,000	175,571	-	21.88	-	4,368	-	-
28 " " 4,000 to 5,000	124,359	-	22.12	-	2,751	-	-
32 " " 3,000 to 4,000	113,509	-	20.52	-	2,329	-	-
53 " " 2,000 to 3,000	127,201	-	19.47	-	2,477	-	-
92 " " 1,000 to 2,000	132,169	-	16.68	-	2,209	-	-
83 " " less than 1,000	54,303	-	17.62	-	957	-	-

*Seasons.* — In 1880 the usual distribution of births over the four seasons is observed, except that the greatest number oc-

curred in the *third* instead of the *fourth*. The variation from month to month, however, is not quite so great as usual.

TABLE 9. — *Births and Birth-Rates, by Months and Quarters, 1880.*

	Births registered in each Month.	Births registered in each Quarter	Monthly Percentage of Births.	Quarterly Percentage of Births.	Birth-Rate per 1,000 Living in each Month.	Birth-Rate per 1,000 Living in each Quarter.
January .	3,372	} 10,320	7.6	} 23.3	1.89	} 5.79
February .	3,369		7.6		1.89	
March .	3,579		8.1		2.01	
April .	3,521	} 10,871	8.0	} 24.6	1.97	} 6.09
May .	3,708		8.4		2.08	
June .	3,642		8.2		2.04	
July .	3,840	} 11,606	8.7	} 26.3	2.15	} 6.51
August .	3,921		8.9		2.20	
September .	3,845		8.7		2.16	
October .	3,815	} 11,415	8.7	} 25.8	2.16	} 6.41
November .	3,791		8.6		2.13	
December .	3,779		8.5		2.12	
Not stated .	5	—	—	—	—	—
The year .	44,217	—	100.0	100.0	24.80	24.80

The same comparisons carried through a series of years, in Table 10, shows that in fifteen years 53.54 per cent of the births were in the second half of the year, 46.46 per cent in the first. There was in the first quarter 23.03 per cent, 23.43 in the second, 26.75 in the third, and 26.79 in the fourth. The months in order were February, April, January, May, June, March, November, July, September, December, October, August.

TABLE 10. — LIVING BIRTHS.\* — *By Months, Quarters, and Periods of Six Months, — Fifteen Years.*

YEARS.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1866 .	2,313	2,228	2,659	2,695	2,683	2,628	3,057	3,052	3,136	3,248	3,139	3,223
1867 .	2,590	2,432	2,848	2,504	2,804	2,759	3,023	3,187	3,029	3,330	3,208	3,280
1868 .	2,769	2,640	2,966	2,709	2,821	2,813	3,253	3,302	3,197	3,319	3,245	3,138
1869 .	2,632	2,455	2,864	2,628	2,793	2,858	3,241	3,403	3,315	3,373	3,162	3,399
1870 .	2,916	2,650	3,102	3,015	3,094	3,083	3,248	3,494	3,310	3,470	3,323	3,542
1871 .	3,131	2,883	3,206	2,997	3,063	3,103	3,426	3,710	3,435	3,721	3,407	3,702
1872 .	3,104	3,216	3,503	3,248	3,385	3,536	3,857	4,103	3,862	3,860	3,711	3,844
1873 .	3,348	3,230	3,616	3,177	2,384	3,571	3,777	4,087	3,974	4,053	4,000	4,261
1874 .	3,598	3,252	3,750	3,443	3,686	3,689	4,018	4,266	4,010	4,032	3,871	3,994
1875 .	3,305	3,204	3,570	3,391	3,564	3,603	3,820	4,071	3,937	3,838	3,742	3,933
1876 .	3,173	3,237	3,605	3,342	3,299	3,343	3,651	3,950	3,564	3,755	3,515	3,695
1877 .	3,404	3,127	3,436	3,078	3,146	3,314	3,735	3,854	3,677	3,796	3,607	3,673
1878 .	3,181	3,116	3,442	3,172	3,248	3,121	3,525	3,765	3,639	3,776	3,555	3,690
1879 .	3,226	3,064	3,322	3,048	3,125	3,275	3,544	3,720	3,372	3,476	3,505	3,612
1880 .	3,372	3,369	3,579	3,521	3,708	3,642	3,840	3,921	3,845	3,845	3,791	3,779
Av. .	3,070	2,940	3,297	3,064	3,186	3,222	3,534	3,725	3,553	3,659	3,518	3,651
9,307			9,472			10,812			10,828			
18,779						21,640						

In Table 11 the proportion of male births to female is shown to be very constant. It is in excess in all countries, and is partially compensated for by the greater liability to death. Still-births naturally occur oftener in male children, their greater size exposing them to greater dangers; while the proportion of either sex among illegitimate children is, so far as we know, more or less accidental.

\* Excluding 376 in which the months were not returned.

TABLE 11. — BIRTHS. — *Proportion of Males to Females, — Twenty-nine Years.*

		1880.	1879.	1878.	1877.	Previous Twenty-five Years.
Born alive	{ Males . .	22,667	20,658	21,199	21,466	461,210
	{ Females . .	21,396	19,623	20,022	20,375	435,630
	{ Not stated . .	154	14	17	9	2,200
Males to 100 females . .		105.9	105.4	105.9	105.3	105.9
Still-born	{ Males . .	710	695	672	710	13,428
	{ Females . .	513	473	489	474	9,009
	{ Not stated . .	74	93	100	70	2,755
Males to 100 females . .		138.4	146.9	137.4	149.8	149.0
Illegitimate	{ Males . .	411	392	320	347	3,556
	{ Females . .	366	323	318	350	3,675
	{ Not stated . .	1	1	2	—	40
Males to 100 females . .		112.3	121.4	100.6	99.1	96.8

Table 12 shows the considerable variation of the law from year to year, and in various places when the average is calculated from comparatively small populations. By the figures for the fifteen years, one-tenth of one per cent is found to be reported with sex unknown, ranging from .007 in Suffolk County to .44 in Dukes and Nantucket; the other counties being, in order, Essex and Middlesex, .10; Hampshire, .11; Worcester and Hampden, .12; Franklin, .13; Berkshire, .14; Plymouth, .16; Norfolk, .17; Bristol, .18; Barnstable, .29.

TABLE 12. — BIRTHS. — *Proportion of Males, 1878, 1879, 1880, and the Previous Fifteen Years.*

COUNTIES.	1880.			1879.			1878.			1863-1877, — FIFTEEN YEARS.		
	Births.	Males per cent.	Males to 100 Females.	Males per cent.	Males to 100 Females.	Males per cent.	Males per cent.	Males to 100 Females.	Males per cent.	Females per cent.	Males to 100 Females.	
Barnstable . . . . .	505	53.8	116.8	50.0	100.0	50.9	51.95	103.5	47.76	108.78		
Berkshire . . . . .	1,606	51.5	106.1	50.6	102.4	48.2	51.97	93.3	47.89	108.51		
Bristol . . . . .	3,560	51.9	108.0	50.2	100.8	50.3	51.85	101.3	47.97	107.94		
Dukes and Nantucket . . . . .	118	50.4	101.8	51.6	106.6	53.7	52.80	115.8	46.76	112.93		
Essex . . . . .	5,815	50.5	101.8	50.9	103.7	51.4	51.63	105.9	48.27	106.97		
Franklin . . . . .	619	54.1	117.9	52.7	111.4	50.1	51.52	101.3	48.35	106.55		
Hampden . . . . .	2,615	51.1	104.4	51.1	104.5	50.5	51.02	101.9	48.86	104.43		
Hampshire . . . . .	972	48.4	93.8	50.1	100.4	51.6	52.05	106.5	47.84	108.81		
Middlesex . . . . .	8,030	52.4	110.1	52.0	108.3	52.3	51.25	109.7	48.65	105.34		
Norfolk . . . . .	2,074	50.5	102.1	51.6	106.6	51.1	51.13	101.4	48.70	104.96		
Plymouth . . . . .	1,316	51.8	107.7	51.3	105.3	54.6	51.84	120.8	48.00	108.00		
Suffolk . . . . .	11,148	50.8	103.3	51.2	104.9	51.1	51.00	101.4	48.99	104.08		
Worcester . . . . .	5,749	52.3	109.5	51.7	107.0	52.2	51.48	109.5	48.40	106.36		
The State . . . . .	44,217	51.4	105.9	51.3	105.4	51.4	51.40	105.9	48.50	105.93		



*Parent Nativity.* — In Table 13 the usual distinction of parentage is made, although the population is becoming so mixed that its significance diminishes in each successive decade. There is a great difference observable, however, in the various parts of the State, according as the wage-laborers, who are mostly of foreign origin, preponderate. In Barnstable County the proportion of births of native-born parents is five to one of foreign, while in Dukes and Nantucket it is 105 to 2. At the other extreme, Suffolk leads with a third *more* of foreign parents than of native. Worcester, Bristol, and Middlesex follow in order with one-fifth, one-seventh, and one-eighth preponderance. After Barnstable, of those counties in which the births of native parentage exceed, come in order Plymouth, Franklin, Berkshire, Norfolk, Essex, Hampshire, and Hampden.

The plurality cases are distributed more evenly.

The illegitimate births are naturally found more in the great centres of population, where immorality is most wide-spread, and where the opportunities of concealment also draw unmarried mothers during child-birth from smaller places. Suffolk County, for instance, with a population in round numbers, one-fifth of the State, has this year one-half of the illegitimate births.

TABLE 13. — *Percentage of the Children Born Alive in the Several Counties of Massachusetts during the year 1880.*

	State.	Barnstable.	Berkshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
Aggregates . . . . .	44,217	505	1,606	3,560	118	5,815	649	2,645	972	8,030	2,074	1,346	11,148	5,749
Both parents native-born . . . . .	18,130	387	834	1,423	105	2,731	412	1,142	455	3,023	1,024	941	3,458	2,195
Both parents foreign-born . . . . .	17,651	76	490	1,638	2	2,116	163	994	365	3,394	657	252	4,892	2,612
Native-born father and foreign-born mother . . . . .	3,141	15	108	212	5	458	19	210	52	615	147	54	911	335
Foreign-born father and native-born mother . . . . .	4,044	27	156	246	6	432	46	244	74	820	224	81	1,188	500
Not stated . . . . .	1,251	—	18	41	—	78	3	55	26	178	22	18	699	107

## PLURALITY CASES — (Included above).

	{ Aggregates .		21	28	72	—	106	16	28	12	170	37	22	154	105
Totals . . . . .	{ Males .		771	11	15	—	51	15	13	4	99	12	11	79	54
	{ Females .		370	10	13	—	55	1	15	8	71	25	11	75	51
Both parents native-born . . . . .	{ Males .		143	7	13	—	26	5	3	2	26	4	8	20	18
	{ Females .		140	10	3	—	24	1	9	2	18	20	6	12	20
Both parents foreign-born . . . . .	{ Males .		198	4	1	—	18	6	10	2	65	4	1	35	28
	{ Females .		164	—	9	—	20	—	2	6	37	3	3	41	23

Native-born father . . . { Males Females	29 37	- -	2 -	- -	- 2	- -	7 9	- -	2 10	3 1	- -	8 8	7 7
Native-born mother . . . { Males Females	31 25	- -	- -	1 1	- 2	4 -	- -	- -	6 6	1 1	2 2	16 10	1 1
Not stated . . . { Males Females	- 4	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- 4	- -

## ILLEGITIMATE BIRTHS — (Included above).

Totals . . . { Aggregates . Males . Females . Unknown .	778 411 366 1	7 2 5 -	15 9 5 1	42 18 24 -	4 2 2 -	23 11 12 -	4 2 2 -	78 39 39 -	23 11 12 -	13 8 5 -	140 77 63 -	11 4 7 -	17 7 10 -	36 23 13 -
Native-born mother . . . { Males . Females . Not stated .	206 191 1	2 5 -	9 4 1	13 16 -	2 2 -	6 9 -	2 2 -	29 23 -	6 9 -	7 5 -	33 28 -	3 5 -	4 10 -	16 10 -
Foreign-born mother, . . . { Males . Females	174 137	- -	- -	5 8	- -	3 -	- -	7 13	3 -	1 -	42 31	1 2	3 -	4 3
Not stated . . . { Males . Females	31 38	- -	- 1	- -	- -	2 3	- -	3 3	2 3	- -	2 4	- -	- -	3 -

The percentages calculated from the previous table, and carried through a series of years, indicate that the mixture of the foreign and native stock is constantly going on, and that less attention is paid to that distinction, or that there is more difficulty in deciding what constitutes the distinction from year to year.

TABLE 14. — *Percentage\* of American and Foreign Living Births in 1880, and in each of the Previous Ten Years.*

YEARS.	Native-Born Parents.	Foreign-Born Parents.	One Parent Foreign Born.	Births with Parentage not reported.
1870 . . . . .	41 01	48 33	10 66	314
1871 . . . . .	40 17	48 61	11 22	460
1872 . . . . .	39 35	49 21	11 34	337
1873 . . . . .	39 98	48 24	11 78	340
1874 . . . . .	38 89	48 43	12 68	608
1875 . . . . .	39 87	46 71	13 42	564
1876 . . . . .	40 64	45 00	14 36	836
1877 . . . . .	41 17	44 03	14 80	808
1878 . . . . .	42 01	42 35	15 64	816
1879 . . . . .	42 49	41 29	16 22	831
1880 . . . . .	42 19	41 08	16 73	1,251

If the past thirty-two years be compared, the change that is taking place is much more striking, the births of native-born parents having diminished one-third in proportion.

TABLE 15. — *Percentage of American and Foreign Living Births in the Past Thirty Years.*

	Average 1849-53.	Average 1854-58.	Average 1859-63.	Average 1864-68.	Average 1869-73.	Average 1874-78.	1879.	1880.
American . . .	63 02	50 38	46 06	43 85	40 54	40 52	42 49	42 19
Foreign . . .	35 96	44 12	46 89	47 73	48 48	45 30	41 29	41 08
One parent foreign,	1 02	5 50	7 05	8 42	10 98	14 18	16 22	16 73

\* Excluding births with parentage unreported.

TABLE 16. — *Number of Births during each of the Twenty Years, 1861–80, exhibiting the Sex and Parentage.*

	1861.	1862.	1863.	1864.	1865.	1866.	1867.	1868.	1869.	1870.
Totals . . . . .	35,445	32,275	30,314	30,449	30,249	34,085	35,062	36,193	26,141	38,259
Males . . . . .	18,286	16,594	15,692	15,634	15,623	17,394	17,859	18,571	18,606	19,863
Females . . . . .	17,078	15,604	14,579	14,745	14,554	16,603	17,140	17,574	17,500	18,434
Unknown . . . . .	81	77	43	70	72	88	63	48	35	22
PARENTAGE.										
Native . . . . .	16,097	14,423	13,066	13,453	13,276	15,014	14,696	15,370	15,100	15,563
Foreign . . . . .	16,125	14,941	14,540	14,266	14,130	15,989	16,911	16,995	17,229	18,339
Native father and foreign mother . . . . .	1,224	1,142	1,059	1,030	1,115	1,316	1,428	1,535	1,613	1,787
Foreign father and native mother . . . . .	1,258	1,154	1,085	1,209	1,291	1,482	1,659	1,800	1,945	2,256
Not stated . . . . .	741	615	564	491	437	284	368	493	254	314

*Number of Births, &c. — Concluded.*

	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.
Totals . . . . .	39,791	43,235	44,481	45,631	43,996	42,149	41,850	41,238	40,295	44,217
Males . . . . .	20,289	22,140	22,974	23,657	22,457	21,705	21,466	21,199	20,658	22,667
Females . . . . .	19,488	21,066	21,485	21,958	21,513	20,410	20,375	20,022	19,623	21,396
Unknown . . . . .	14	29	22	16	26	34	9	17	14	154
PARENTAGE.										
Native . . . . .	15,797	16,922	17,647	17,508	17,314	16,790	16,897	16,970	16,768	18,130
Foreign . . . . .	19,120	21,112	21,293	21,807	20,289	18,590	18,071	17,105	16,298	17,651
Native father and foreign mother . . . . .	1,898	2,099	2,139	2,354	2,418	2,448	2,502	2,637	2,723	3,141
Foreign father and native mother . . . . .	2,516	2,765	3,062	3,354	3,411	3,485	3,572	3,680	3,665	4,044
Not stated . . . . .	460	337	340	608	564	836	808	816	831	1,251

The foregoing table, beside verifying the facts which have already been stated, places them in direct relation for twenty years.

*Plural Births.* — Three hundred and eighty-four women gave birth during the year to 771 living children. There were 381 twin-births, and three cases of triplets (a male and two females twice). The parentage of the plural births is given by counties in Table 13, and also for a period of years for the State in the next table.

TABLE 17. — *Parentage of Plural Births, — Seventeen Years.*

YEARS.	Totals.	NATIVE-BORN.		FOREIGN-BORN.		MIXED.		PARENTAGE NOT STATED.	
		Nos.	Percent-ages.	Nos.	Percent-ages.	Nos.	Percent-ages.	Nos.	Percent-ages.
1864 . .	597	239	40.0	324	54.3	34	5.7	—	—
1865 . .	591	251	42.4	286	48.4	50	8.5	4	0.7
1866 . .	708	295	41.7	347	49.0	64	9.0	2	0.3
1867 . .	681	292	42.9	339	49.8	48	7.0	2	0.3
1868 . .	722	305	42.3	343	47.5	66	9.1	8	1.0
1869 . .	696	288	41.4	320	46.0	86	12.3	2	0.3
1870 . .	697	302	43.3	333	47.8	62	8.9	—	—
1871 . .	739	222	30.0	407	55.1	104	14.1	6	0.8
1872 . .	759	276	36.4	416	54.8	67	8.8	—	—
1873 . .	832	326	39.2	417	50.1	89	10.7	—	—
1874 . .	812	267	32.9	437	53.8	102	12.6	6	0.7
1875 . .	769	277	36.0	418	54.4	72	9.4	2	0.2
1876 . .	702	252	35.9	342	48.7	106	15.1	2	0.3
1877 . .	815	304	37.3	416	51.0	95	11.7	—	—
1878 . .	815	343	42.1	358	43.9	112	13.7	2	0.3
1879 . .	709	276	38.9	328	46.3	103	14.5	2	0.3
1880 . .	771	283	36.7	362	47.0	122	15.8	4	0.5

Table 18 shows the slight variation in the law of plural births from year to year.

TABLE 18. — *Plural Births, — Seventeen Years.*

YEARS.	Cases of Twins.	Cases of Triplets.	No. of Living Births to One Case of Twins.	No. of Living Births to One Case of Triplets.
1864 . . . .	294	3	104	10,149
1865 . . . .	288	5	96	6,050
1866 . . . .	351	2	105	16,865
1867 . . . .	333	5	103	7,012
1868 . . . .	352	6	103	6,032
1869 . . . .	339	6	107	6,023
1870 . . . .	344	3	111	12,753
1871 . . . .	362	5	109	7,958
1872 . . . .	375	3	115	14,412
1873 . . . .	407	6	109	7,603
1874 . . . .	400	4	114	11,408
1875 . . . .	380	3	116	14,665
1876 . . . .	345	4	122	10,537
1877 . . . .	398	5	105	8,370
1878 . . . .	397	7	104	5,891
1879 . . . .	353	1	114	40,295
1880 . . . .	381	3	116	14,739

*Illegitimate Births.* — Seven hundred and seventy-eight illegitimate births were recorded during the year, an actual increase over 1879, which showed the largest number of previous years. The percentage for the twenty years indicates a progressive apparent increase, which is very striking.

TABLE 19. — *Illegitimate Births registered in Twenty Years.*

YEARS.	CHILDREN BORN OUT OF WEDLOCK		YEARS.	CHILDREN BORN OUT OF WEDLOCK.	
	Numbers.	To every 1,000 Births.		Numbers.	To every 1,000 Births.
1861 . .	290	8.2	1871 . .	432	10.9
1862 . .	247	7.6	1872 . .	303	7.0
1863 . .	277	9.1	1873 . .	587	13.2
1864 . .	285	9.3	1874 . .	648	14.2
1865 . .	271	8.9	1875 . .	632	14.4
1866 . .	281	8.2	1876 . .	713	16.9
1867 . .	292	8.3	1877 . .	697	16.6
1868 . .	366	10.1	1878 . .	640	15.5
1869 . .	286	7.9	1879 . .	716	17.8
1870 . .	285	7.4	1880 . .	778	17.6

The nativity of the mothers of illegitimate children shows a decided relative increase among the natives.

TABLE 20. — ILLEGITIMATE BIRTHS. — *Nativity of Mothers, — Seven-teen Years.*

YEARS.	Total.	NATIVE.		FOREIGN.		NOT STATED.	
		Numbers.	Percent-ages.	Numbers.	Percent-ages.	Numbers.	Percent-ages.
1864 . .	285	160	56 2	109	38 2	16	5 6
1865 . .	271	145	53 5	116	42 8	10	3 7
1866 . .	281	152	54 1	123	43 7	6	2 2
1867 . .	292	167	57 2	119	40 7	6	2 1
1868 . .	366	191	52 2	148	40 4	27	7 4
1869 . .	286	153	53 4	116	40 6	17	6 0
1870 . .	285	154	54 0	111	39 0	20	7 0
1871 . .	432	228	52 8	164	38 0	40	9 2
1872 . .	303	165	54 5	121	39 9	17	5 6
1873 . .	587	306	52 1	269	45 8	12	2 1
1874 . .	648	326	50 3	303	46 8	19	2 9
1875 . .	632	250	39 6	354	56 0	28	4 4
1876 . .	713	377	52 9	270	37 9	66	9 2
1877 . .	697	378	54 2	292	41 9	27	3 9
1878 . .	640	353	55 2	206	32 2	81	12 6
1879 . .	716	429	59 9	225	31 4	62	8 7
1880 . .	778	398	51 2	311	39 9	69	8 8

Of the 778 illegitimate births, 411 were males, 366 females, and in one the sex was not reported. There is a marked decrease from 62 6 per cent in 1879 to one-half in 1880 in those reported from Suffolk County.

*Still-born.* — There were registered 1,297 still-born, 710 males, 513 females, and 74 of unreported sex; the percentage being the same as for last year.



## MARRIAGES.

THERE were 15,538 marriages recorded in 1880, showing a decided improvement since the financial depression, but still a marriage-rate even less than that of the three years most influenced by the war.

The marriage-rate was 17·42, indicating 8·71 marriages to each 1,000 persons living. This is still 1·68 less than the average for thirty years, and ·17 less than for the three years most influenced by the war, 1861–1863 inclusive.

TABLE 21. — *Marriage-Rates, 1855–1880.*

YEARS.	Marriages.	Persons Married to 1,000 Living.	Number Living to One Marriage.	YEARS.	Marriages.	Persons Married to 1,000 Living.	Number Living to One Marriage.
1855 .	12,329	21·77	92	1869 .	14,826	20·92	96
1856 .	12,265	21·30	94	1870 .	14,721	20·20	99
1857 .	11,739	20·05	100	1871 .	15,746	21·07	95
1858 .	10,527	17·68	113	1872 .	16,142	21·07	95
1859 .	11,475	18·96	106	1873 .	16,437	20·92	96
1860 .	12,404	20·15	99	1874 .	15,564	19·32	103
1861 .	10,972	17·72	113	1875 .	13,663	16·54	121
1862 .	11,014	17·69	113	1876 .	12,749	15·43	129
1863 .	10,873	17·36	115	1877 .	12,758	15·40	130
1864 .	12,513	19·87	101	1878 .	12,893	15·47	129
1865 .	13,051	20·60	97	1879 .	13,802	16·08	124
1866 .	14,428	22·15	90	1880 .	15,538	17·42	114
1867 .	14,451	21·57	93	Av'ge .	—	19·10	—
1868 .	13,856	20·11	99				

By Table 22 it may be seen that, as in density of population and other conditions, so in its marriage-rate, is our State quite near the conditions of Europe; the earlier years, 1853–1872, showing a much greater frequency of marriage in our favor.

TABLE 22. — *Marriage-Rates in Several Countries, — Twenty Years and 1873-1878.*

COUNTRIES.	AVERAGE ANNUAL NUMBER MARRIED FOR 1,000 POPULATION IN THE YEARS 1853-1878.						
	In 20 years, 1853-72.	1873.	1874.	1875.	1876.	1877.	1878.
Massachusetts . . . . .	20.4	20.9	19.3	16.5	15.4	15.4	15.5
England and Wales . . . . .	16.9	17.6	17.1	16.8	16.7	15.8	15.3
Denmark . . . . .	15.9	16.2	16.4	16.9	17.0	16.1	14.7
Sweden . . . . .	14.1	14.6	14.5	14.0	14.1	13.7	12.9
Austria . . . . .	17.3	18.5	17.9	16.9	16.3	14.8	15.0
Prussia . . . . .	17.1	20.3	19.4	18.0	17.1	16.0	15.6
The Netherlands . . . . .	15.9	17.0	16.6	16.6	16.4	16.0	15.4
France . . . . .	15.9	17.8	16.7	16.7	15.8	15.1	15.1
Hungary . . . . .	—	22.6	21.4	21.9	19.8	18.2	18.7
Switzerland . . . . .	—	15.2	16.6	18.0	16.2	15.8	14.7
German Empire . . . . .	—	20.0	19.1	18.2	17.0	16.0	15.4
Italy . . . . .	—	15.8	15.2	16.8	16.2	15.3	14.2
Spain . . . . .	15.1*	—	—	—	—	—	—

*County Marriage-Rates.* — The marriages for the several counties show an absolute decrease only in Barnstable.

TABLE 23. — *Marriages by Counties, 1876-1880.*

COUNTIES.	1880.	1879.	1878.	1877.	1876.
Barnstable . . . . .	224	237	247	254	265
Berkshire . . . . .	497	465	466	440	399
Bristol . . . . .	1,160	1,027	1,008	1,083	1,076
Dukes . . . . .	38	33	29	35	31
Essex . . . . .	2,367	2,031	1,814	1,888	1,795
Franklin . . . . .	306	265	246	201	246
Hampden . . . . .	968	848	751	782	809
Hampshire . . . . .	383	378	337	300	330
Middlesex . . . . .	2,664	2,396	2,147	2,245	2,172
Nantucket . . . . .	27	28	18	32	24
Norfolk . . . . .	697	702	618	566	607
Plymouth . . . . .	584	525	510	497	518
Suffolk . . . . .	3,732	3,224	3,065	2,945	3,023
Worcester . . . . .	1,891	1,643	1,637	1,490	1,454
Whole State . . . . .	15,538	13,802	12,893	12,758	12,749

*Marriage-Rates according to Population,* by Table 24, show in a general way how the greater activity and prosperity of the

larger towns are reflected in the higher marriage-rates, largely of the manufacturing and laboring population.

TABLE 24. — *Marriages and Marriage-Rates for the Census Years 1875 and 1880, according to Population.*

CITIES.	Population, Census of 1880.	Marriage-Rate in 1875.	Marriage-Rate in 1880.	MARRIAGES.	
				1875.	1880.
Boston . . . . .	362,839	9.68	9.61	3,311	3,488
Lowell . . . . .	59,475	10.26	12.68	510	754
Worcester . . . . .	58,291	8.45	9.09	417	530
Cambridge . . . . .	52,669	8.24	7.38	394	389
Fall River . . . . .	48,961	9.79	9.58	444	469
Lawrence . . . . .	39,151	10.89	11.21	380	439
Lynn . . . . .	38,274	8.71	12.12	284	464
Springfield . . . . .	33,340	9.69	9.93	301	331
Salem . . . . .	27,563	6.78	8.27	176	228
New Bedford . . . . .	26,875	10.54	9.71	273	261
Somerville . . . . .	24,933	5.90	7.66	129	191
Chelsea . . . . .	21,782	8.73	10.42	181	227
Taunton . . . . .	21,213	7.34	7.12	150	151
Gloucester . . . . .	19,329	9.25	8.22	155	159
Holyoke . . . . .	21,915	13.10	11.54	213	253
Newton . . . . .	16,995	6.90	7.65	112	130
The 16 cities . . . . .	873,605	9.31	9.69	7,430	8,464
The rest of the State . . . . .	909,480	7.28	7.77	6,233	7,074
3 towns of population . . . . . 50,000 to 60,000	170,435	-	9.82	-	1,673
1 town of population . . . . . 40,000 to 50,000	48,961	-	9.58	-	469
3 towns of population . . . . . 30,000 to 40,000	110,765	-	11.14	-	1,234
6 " " . . . . . 20,000 to 30,000	144,251	-	9.09	-	1,311
17 " " . . . . . 10,000 to 20,000	218,422	-	8.40	-	1,834
26 " " . . . . . 5,000 to 10,000	175,571	-	8.00	-	1,405
28 " " . . . . . 4,000 to 5,000	124,359	-	7.61	-	946
32 " " . . . . . 3,000 to 4,000	113,509	-	7.63	-	866
53 " " . . . . . 2,000 to 3,000	127,201	-	7.63	-	971
92 " " . . . . . 1,000 to 2,000	132,469	-	7.00	-	927
83 " " . . . . . less than 1,000	54,303	-	7.62	-	414
The whole State . . . . .	1,783,085	8.27	8.71	13,663	15,538

*Seasons.* — The usual preponderance of November in numbers of marriages is observed in 1880; and March occupies, as is the rule, the lowest place in the list.

TABLE 25. — *Marriages by Months and Quarters, 1880.*

MONTHS.	Marriages registered in each Month.	Marriages registered in each Quarter.	Quarterly Percentage of Total Marriages.
January . . . . .	1,403	3,254	21·00
February . . . . .	1,052		
March . . . . .	799		
April . . . . .	1,396	4,019	25·82
May . . . . .	1,271		
June . . . . .	1,352		
July . . . . .	1,061	3,442	22·20
August . . . . .	1,012		
September . . . . .	1,369		
October . . . . .	1,629	4,810	30·98
November . . . . .	1,857		
December . . . . .	1,324		
Unknown . . . . .	13	—	—
The year . . . . .	15,538	—	100·00

Leaving out the 13 marriages in which the month of the ceremony is not registered, Table 26, for the ten years, maintains the order of the seasons most common in each year.

TABLE 26. — *Marriages given Quarterly for Ten Years.*

YEARS.	1ST QUARTER.		2D QUARTER.		3D QUARTER.		4TH QUARTER.	
	Nos.	Per- centages.	Nos.	Per- centages.	Nos.	Per- centages.	Nos.	Per- centages.
1871 . . . . .	3,421	21·72	3,800	24·13	3,616	22·96	4,909	31·18
1872 . . . . .	3,423	21·21	4,157	25·75	3,711	22·99	4,851	30·05
1873 . . . . .	3,600	21·90	4,269	25·97	3,738	22·74	4,830	29·39
1874 . . . . .	3,303	21·22	4,052	26·03	3,466	22·27	5,743	30·48
1875 . . . . .	2,918	21·36	3,583	26·22	3,193	23·37	3,969	29·05
1876 . . . . .	2,850	22·35	3,201	25·11	2,811	22·05	3,887	30·49
1877 . . . . .	2,590	20·32	3,337	26·18	2,866	22·49	3,952	31·01
1878 . . . . .	2,953	22·95	3,229	25·10	2,808	21·83	3,876	30·12
1879 . . . . .	2,921	21·18	3,445	24·98	2,948	21·38	4,476	32·46
1880 . . . . .	3,254	21·00	4,019	25·82	3,442	22·20	4,810	30·98
Average . . . . .	3,123	21·52	3,709	25·53	3,260	22·43	4,530	30·52

TABLE 27. — *Ages at Marriage of 15,501 Men and of 15,485 Women.*

	Under 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	60 to 65.	65 to 70.	70 to 75.	75 to 80.	Over 80.	Unknown.
Men . .	293	5,779	4,819	2,137	999	511	332	246	132	116	61	37	6	3	37
Women . .	2,695	7,060	3,283	1,141	651	314	169	97	43	22	8	2	—	—	53

*Ages at Marriage of 13,121 Bachelors and of 13,956 Maids.*

Bachelors . .	293	5,722	4,573	1,691	539	165	72	24	8	6	1	1	—	—	26
Maids . .	2,689	6,934	2,952	779	347	135	48	24	7	3	—	—	—	—	40

*Ages at Marriage of 2,400 Widowers and of 1,565 Widows.*

Widowers . .	—	52	273	444	459	346	260	222	124	110	60	36	6	3	5
Widows . .	3	120	329	362	304	181	121	73	36	19	8	2	—	—	7

The approximate average age\* of 15,501 men married in 1880 was . . . . . 28.9

15,485 women married in 1880 was . . . . . 25.1

13,121 men marrying for the first time in 1880 was . . . . . 26.5

13,956 women marrying for the first time in 1880 was . . . . . 23.8

\* Calculated from the figures above.

TABLE 28. — *Average Ages at Marriage, 1870-1880.*

YEARS.	Average Age of all Bridegrooms.	Average Age of all Brides.	Average Age of Men marrying for the First Time.	Average Age of Women marrying for the First Time.
1870 . . .	28 8	24 9	26·3	23·6
1871 . . .	28 6	24·6	26·3	23·5
1872 . . .	28 6	24·7	26·3	23·4
1873 . . .	28·7	24·8	26·3	23·5
1874 . . .	28·8	25 3	26 2	23·6
1875 . . .	28·9	25 0	26 3	23·6
1876 . . .	29·2	25 3	26·5	23 7
1877 . . .	29·2	25 2	26·4	23 8
1878 . . .	29·2	25·0	26·5	23·8
1879 . . .	29 2	25 2	26 7	23·9
1880 . . .	28·9	25·1	26·5	23·8

The preceding two tables are given, according to custom, giving the average age at marriage, calculated from Table 27 by assuming that all under 20 were  $17\frac{1}{2}$  years old, that all between 20 and 25 were  $22\frac{1}{2}$ , and so on. The uniformity of our social laws in this regard is clearly shown.

In 1880 there were 1,586 more first marriages and 139 more second marriages of women than in 1879. There were also 1,671 more first marriages and 47 more second marriages of men.

TABLE 29. — *Social or Conjugal Condition of Persons Married. 1880.*

MALES.		FEMALES.				
Number of the Marriage.	Whole No. of Marriages.	First	Second	Third	Fourth	Unknown.
		Marriage.	Marriage.	Marriage	Marriage	
Whole number .	15,538	13,956	1,487	73	3	19
First marriage .	13,121	12,419	680	20	—	2
Second marriage .	2,187	1,440	711	33	3	—
Third marriage .	194	92	87	15	—	—
Fourth marriage .	19	5	9	5	—	—
Unknown . . .	17	—	—	—	—	17

There were 12,419 bachelors married to maids during the year, 702 bachelors to widows; 1,534 widowers married maids, and 807 widowers married widows. There were 2,400 widowers married, and 1,563 widows.

The percentages of first and subsequent marriages, as shown in Table 30, vary strikingly little from year to year.

TABLE 30. — *Percentages of First and Subsequent Marriages, 1870-1880.*

		First Marriage.	Second Marriage.	Third Marriage	Fourth Marriage.	Fifth Marriage.	Sixth Marriage.	Not stated.
1870	{ Males .	83·97	14·12	1·41	·19	·01	—	·29
	{ Females .	89·06	10·22	·41	·02	—	—	·29
1871	{ Males .	84·21	14 14	1·39	·13	·01	—	·11
	{ Females .	89·37	10 07	·43	·01	—	—	·11
1872	{ Males .	84·96	13·39	1·46	·06	·01	—	·12
	{ Females .	89·15	10·27	·45	·01	—	—	·12
1873	{ Males .	84·18	14 08	1·23	·08	·01	·01	·11
	{ Females .	89·30	9 25	1·33	·01	—	—	·11
1874	{ Males .	83·88	14·46	1·47	·09	·01	—	·09
	{ Females .	89·22	10 18	·50	·01	—	—	·09
1875	{ Males .	83·03	14·90	1·75	·12	·05	—	·15
	{ Females .	88 66	10 48	·68	·03	—	—	·15
1876	{ Males .	82·28	15 92	1·55	·12	·02	—	·11
	{ Females .	88 06	11·28	·51	·03	·01	—	·11
1877	{ Males .	82 49	15·43	1·73	·17	·02	—	·16
	{ Females .	88·66	10 60	·55	·03	—	—	·16
1878	{ Males .	82·38	15 93	1·31	·14	·03	—	·21
	{ Females .	88·63	10·57	·56	·03	—	—	·21
1879	{ Males .	83·02	15 51	1·26	·10	·02	·01	·08
	{ Females .	89 62	9 78	·46	·06	—	—	·08
1880	{ Males .	84·44	14·07	1·25	·12	—	—	·11
	{ Females .	89·81	9·57	·47	·02	—	—	·12

TABLE 31.—*Certain Marriages, 1880.*

AGES.	Totals.	AGES OF FEMALES.																
		13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	34
	1,061	2	4	31	126	333	156	149	111	53	46	24	9	10	2	5	2	1
13	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
16	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	18	1	-	1	1	4	4	4	1	-	2	-	-	-	-	-	-	-
18	65	-	-	1	4	14	20	14	2	5	2	-	-	2	1	-	-	-
19	211	-	1	2	12	23	51	53	27	15	12	6	3	5	-	-	1	-
20	385	-	-	2	13	35	81	77	81	33	29	18	6	3	1	4	1	1
21	79	-	-	3	20	56	-	-	-	-	-	-	-	-	-	-	-	-
22	73	1	-	6	18	48	-	-	-	-	-	-	-	-	-	-	-	-
23	57	-	1	4	13	39	-	-	-	-	-	-	-	-	-	-	-	-
24	40	-	-	2	12	26	-	-	-	-	-	-	-	-	-	-	-	-
25	25	-	-	3	2	20	-	-	-	-	-	-	-	-	-	-	-	-
26	28	-	-	1	8	19	-	-	-	-	-	-	-	-	-	-	-	-
27	20	-	-	2	4	14	-	-	-	-	-	-	-	-	-	-	-	-
28	14	-	-	-	6	8	-	-	-	-	-	-	-	-	-	-	-	-
29	12	-	1	-	5	6	-	-	-	-	-	-	-	-	-	-	-	-
30	11	-	1	2	1	7	-	-	-	-	-	-	-	-	-	-	-	-
31	3	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
32	7	-	-	-	-	7	-	-	-	-	-	-	-	-	-	-	-	-
34	2	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
35	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
36	2	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
38	2	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-
39	2	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
40	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
45	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
48	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
62	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
69	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-





The gradual increase in proportionate marriages of native-born persons in the last eight years would, in connection with the other facts observed, tend to verify the supposition of a tolerably steady rate among the American-born, and fluctuations dependent largely upon the movements of our foreign population.

TABLE 33. — *Marriages according to Nativity. — Percentages.*

YEARS.	Both Parties Native-Born.	Both Parties Foreign-Born.	Native-Born Groom and Foreign-Born Bride.	Foreign-Born Groom and Native Born Bride.	Not stated.
1863 . . .	61·34	27·85	4·44	5·14	1·23
1864 . . .	60·53	28·32	4·52	6·08	·55
1865 . . .	59·58	29·29	4·49	6·16	·48
1866 . . .	58·81	27·84	5·32	6·51	1·52
1867 . . .	58·39	28·96	5·40	6·31	·94
1868 . . .	58·10	29·08	5·41	6·94	·47
1869 . . .	57·48	29·26	5·24	7·58	·44
1870 . . .	56·79	29·01	6·12	7·98	·10
1871 . . .	55·71	29·37	6·24	8·50	·18
1872 . . .	53·89	30·76	6·85	8·42	08
1873 . . .	53·26	31·12	6·56	8·99	·07
1874 . . .	53·64	29·29	6·88	9·08	·15
1875 . . .	57·03	27·09	7·05	8·82	·01
1876 . . .	58·43	25·52	7·55	8·32	·18
1877 . . .	60·00	22·76	8·00	9·11	·13
1878 . . .	61·38	21·52	8·34	8·64	·12
1879 . . .	62·19	20·23	8·29	9·23	·06
1880 . . .	60·15	21·77	8·97	9·09	·02

TABLE 34. — *Proportion of Native to Foreign Born Persons Married.*

YEARS.	Native-Born.	Foreign-Born.	YEARS.	Native-Born.	Foreign-Born.
1863 . . .	65·95	33·05	1872 . . .	61·57	38·43
1864 . . .	66·18	33·82	1873 . . .	61·08	38·92
1865 . . .	65·22	34·78	1874 . . .	62·67	37·33
1866 . . .	65·73	34·27	1875 . . .	64·96	35·04
1867 . . .	64·85	35·15	1876 . . .	66·49	33·51
1868 . . .	64·58	35·42	1877 . . .	68·64	31·36
1869 . . .	64·17	35·83	1878 . . .	69·95	30·05
1870 . . .	63·89	36·11	1879 . . .	70·99	29·01
1871 . . .	63·19	36·81	1880 . . .	69·19	30·81

## DEATHS.

THE number of deaths in 1880 (namely, 35,292) was considerably in excess of that of any of the previous quarter of a century. The rate per 1,000 of the population was the greatest since 1876; was  $\cdot 53$  greater than the average for thirty years, and  $\cdot 57$  more than the rate of the last quinquenniad. It was exceeded only seven times since 1850, including the two years most influenced by the war.

The death-rate was considerably greater than for either of the previous three years, but  $1\cdot 03$  less than the average for the five years 1871–1875. In the last decenniad it was exceeded four times, — 1872, 1873, 1875, and 1876. Four years, 1871 and 1877–1879, showed lower rates, and in 1874 the percentage was the same as in 1880.

Although these rates depend very largely upon the number of births, and therefore upon the number of infants in the population, the mortality of children under one year of age being from one-fifth to one-fourth of the total number of deaths, yet they are also largely influenced by various epidemics, which are chiefly fatal among children under 5, their mortality being from one-third to two-fifths of the whole.

The year has been, therefore, one of less than the average good health, and considerably lower than the previous three years in that respect. The very fatal epidemic of diphtheria has continued, with even a moderate increase over 1879; the diarrhoeal diseases of infants have caused much greater mortality than for the preceding two years; the infection-diseases generally have risen to a higher percentage; and pneumonia has been excessively fatal. The greater number of deaths in 1880 have been recorded at nearly all ages, but to the greatest extent in infants and young children.

TABLE 35. — *Deaths and Death-Rates, 1851-1880.*

YEARS.							Deaths registered.	Deaths to 1,000 Persons Living.	Annual Mean of Quinquennial Periods.
1851 . . . . .							18,934	18.90	} 18.71
1852 . . . . .							18,482	17.99	
1853 . . . . .							20,301	18.88	
1854 . . . . .							21,414	19.41	
1855 . . . . .							20,798	18.37	
1856 . . . . .							20,734	18.01	} 17.94
1857 . . . . .							21,280	18.17	
1858 . . . . .							20,776	17.45	
1859 . . . . .							20,976	17.33	
1860 . . . . .							23,068	18.74	
1861 . . . . .							24,085	19.46	} 20.70
1862 . . . . .							22,974	18.45	
1863 . . . . .							27,751	22.16	
1864 . . . . .							28,723	22.80	
1865 . . . . .							26,152	20.64	
1866 . . . . .							23,637	18.14	} 18.17
1867 . . . . .							22,772	16.99	
1868 . . . . .							25,603	18.58	
1869 . . . . .							26,054	18.38	
1870 . . . . .							27,329	18.75	
1871 . . . . .							27,943	18.70	} 20.82
1872 . . . . .							35,019	22.85	
1873 . . . . .							33,912	21.58	
1874 . . . . .							31,887	19.79	
1875 . . . . .							34,978	21.17	
1876 . . . . .							33,186	20.09	} 19.22
1877 . . . . .							31,342	18.91	
1878 . . . . .							31,303	18.78	
1879 . . . . .							31,801	18.52	
1880 . . . . .							35,292	19.79	
Average . . . . .							—	19.26	19.26

Comparing our death-rate with those of twelve leading countries of Europe, it is exceeded in all but two.

TABLE 36. — *Average Annual Mortality-Rates in Several Countries, 1860-1879.*

COUNTRIES.	In the 20 Years. 1860-79.	1873.	1874.	1875.	1876.	1877.	1878.	1879.
Massachusetts . .	19.7	21.6	19.8	21.2	20.1	18.9	18.8	18.5
England and Wales .	22.0	21.1	22.3	22.8	21.0	20.4	21.7	20.9
Denmark . . .	19.7	18.6	19.9	21.0	20.0	18.7	18.5	19.7
Sweden . . .	19.2	17.2	20.3	20.2	19.5	18.5	18.0	16.9
Austria . . .	30.8	38.5	31.3	29.7	29.4	31.1	31.1	29.4
Prussia . . .	26.5	28.0	25.9	26.4	25.4	25.5	25.7	24.6
The Netherlands .	24.6	24.0	22.6	25.4	23.3	22.0	22.8	22.4
France * . . .	23.6	23.3	21.4	23.1	22.7	21.7	22.6	—
Hungary † . . .	38.9	65.1	42.6	37.2	35.0	36.3	37.6	—
Switzerland ‡ . .	24.0	22.7	22.3	24.1	24.2	23.5	23.4	—
Italy § . . .	29.9	30.0	30.3	30.7	28.7	28.1	28.8	28.9
Spain § . . .	29.7	—	—	—	—	—	—	—
German Empire ¶ .	27.0	28.2	26.7	27.6	26.3	26.6	26.2	25.6

*County Death-Rates.* — The islands\*\* show a diminished population, and a death-rate which is fairly uniform. With a diminishing population the extreme Cape has an increased death-rate, due largely perhaps to emigration of active and strong young men to newer States. The fluctuations are quite marked in all.

\* For 19 years. † 13 years. ‡ 9 years. § 17 years. || 10 years. ¶ 8 years.

\*\* Dukes and Nantucket.

TABLE 37. — Deaths, 1865-1880, and Death-Rates in Census Years, by Counties.

	Barnstable.	Berkshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Southolk.	Worcester.	Whole State.
Population, 1865	31,610	56,944	89,395	8,918	171,034	31,340	61,550	39,269	220,381	116,396	63,107	208,214	162,912	1,267,031
" " 1870	32,744	61,827	102,886	7,910	200,813	32,635	78,109	41,388	271,353	89,113	65,365	208,802	192,716	1,457,351
" " 1875	32,144	68,270	131,087	7,272	223,312	33,696	91,391	44,821	284,112	88,321	69,392	361,886	210,295	1,651,912
" " 1880	31,897	69,032	139,040	8,027	244,555	36,001	104,112	47,232	317,830	96,507	71,018	387,927	226,897	1,783,985
Deaths, 1865	617	1,019	1,829	198	3,716	577	1,230	822	4,223	2,222	1,390	4,856	3,453	26,152
Death-Rate, 1865	17.8	17.9	20.4	22.1	21.7	18.4	19.0	20.9	19.1	19.1	22.0	23.3	21.2	20.6
Deaths, 1866	497	918	1,609	154	3,136	500	1,228	665	4,362	1,913	1,023	4,675	2,957	23,637
" " 1867	475	887	1,576	142	2,863	473	1,207	579	4,167	1,828	945	4,717	2,913	22,772
" " 1868	493	970	1,896	146	3,189	472	1,419	625	4,827	1,442	1,150	5,824	3,150	25,603
" " 1869	539	963	1,767	150	3,480	526	1,376	652	4,923	1,555	1,094	5,865	3,161	26,054
" " 1870	476	996	1,862	163	3,496	554	1,499	760	5,169	1,399	1,062	6,428	3,465	27,329
Death-Rate, 1870	14.5	15.4	18.1	20.6	17.4	16.9	19.1	17.1	18.9	15.6	16.2	23.7	17.9	18.7
Deaths, 1871	548	843	1,689	159	3,829	590	1,637	688	5,134	1,412	1,108	6,231	3,775	27,913
" " 1872	575	1,234	2,519	170	4,610	538	2,031	933	6,528	1,688	1,224	8,490	4,449	35,019
" " 1873	576	1,111	2,912	164	4,429	568	1,915	803	6,539	1,677	1,235	8,321	3,659	33,912
" " 1874	543	1,195	2,507	176	4,055	604	1,761	988	5,684	1,492	1,127	8,188	3,567	31,887
" " 1875	615	1,289	2,713	154	4,704	669	1,922	917	5,932	1,533	1,292	9,373	3,865	34,978
Death-Rate, 1875	19.1	18.9	20.7	21.2	21.1	19.8	20.4	20.4	20.9	17.4	18.6	25.7	18.4	21.2
Deaths, 1876	587	1,117	2,645	171	4,698	518	1,794	802	5,636	1,489	1,330	8,626	3,773	33,186
" " 1877	530	1,085	2,602	234	4,527	511	1,638	761	5,396	1,480	1,171	7,636	3,768	31,342
" " 1878	599	978	2,655	175	4,383	488	1,698	740	5,199	1,383	1,103	8,061	3,498	31,303
" " 1879	565	1,034	2,768	174	4,701	558	1,951	779	5,283	1,496	1,188	7,778	3,526	31,801
" " 1880	607	1,130	2,983	175	4,949	579	2,071	851	5,769	1,554	1,243	9,084	4,294	35,292
Death-Rate, 1880	19.0	16.4	21.4	21.8	20.2	16.1	19.9	18.1	18.1	16.1	16.8	23.4	18.9	19.8

TABLE 38. — *Death-Rates and Deaths in Six Geographical Divisions.* \*

COUNTIES.	Population, 1880.	Death-Rate, 1860.	Death-Rate, 1865.	Death-Rate, 1870.	Death-Rate, 1875.	Death-Rate, 1880.	Deaths, 1880.	Average of Death-Rates for the Five Years.
1. Metropolitan (City of Boston, the greater part of Suffolk County) .	362,839	24.7	23.6	24.3	26.1	23.7	8,594	24.5
2. North-eastern (Essex, part of Suffolk and part of Middlesex County) .	556,883	18.1	20.4	18.3	21.0	19.2	10,717	19.4
3. South-eastern (Dukes and Nantucket, Barnstable, Plymouth, Bristol, and Norfolk) . . . . .	319,489	16.2	20.0	16.6	19.2	18.8	6,502	18.2
4. Midland (Worcester and part of Middlesex) . . . . .	257,467	17.6	20.7	17.8	18.5	18.6	4,785	18.6
5. Valley (Franklin, Hampden, and Hampshire) . . . . .	187,375	17.2	19.4	18.1	20.3	18.7	3,504	18.7
6. Western (Berkshire) . . . . .	69,032	14.5	17.9	15.4	18.9	16.4	1,130	16.6
Whole State . . . . .	1,783,085	18.7	20.6	18.7	21.2	19.8	35,202	19.8

\* Chelsea, Revere, and Winthrop, of Suffolk County, are in the *North-eastern Division*. Ashby, Townsend, Pepperell, Shirley, Groton, Dunstable, Tyngsborough, Westford, Littleton, Roxborough, Acton, Stow, Marlborough, and Hopkinton, of Middlesex County, are in the *Midland Division*; the rest of Middlesex County is in the *North-eastern Division*.

*Death-Rates according to Population.*—By Table 38 Berkshire maintains its position as most favorable to health of the large sections of the State. In Table 39 a comparison is begun, showing the influence of condensation of population. Of the large cities, the mortality is greatest in order in Holyoke, Boston, Gloucester, Fall River, Lawrence. For the past year the towns containing from 1,000 to 4,000 inhabitants were most favorable to health.

TABLE 39. — *Death-Rates and Deaths according to Population.*

CITIES.	Population by Census of 1880.	DEATH-RATES.				Deaths, 1880.	Av. Death- Rate, 4 Cen- sus Years.
		1865.	1870.	1875.	1880.		
Boston . . . . .	362,839	23·6	24·3	26·2	23·7	8,594	24·5
Lowell . . . . .	59,475	18·6	23·2	20·5	22·0	1,312	21·1
Worcester . . . . .	58,291	24·9	21·8	20·9	20·9	1,218	22·1
Cambridge . . . . .	52,669	18·9	20·4	23·3	18·0	950	20·2
Fall River . . . . .	48,961	21·5	20·8	24·0	26·3	1,290	23·4
Lawrence . . . . .	39,151	25·7	17·2	26·0	21·6	849	22·6
Lynn . . . . .	38,274	22·1	17·2	19·2	19·5	747	19·5
Springfield . . . . .	33,340	16·0	18·5	20·9	19·0	634	18·6
Salem . . . . .	27,563	21·1	20·6	22·9	23·2	640	21·9
New Bedford . . . . .	26,875	21·2	17·8	21·7	21·9	589	20·6
Somerville . . . . .	24,933	20·4	17·6	22·9	17·0	424	19·5
Chelsea . . . . .	21,782	20·8	16·8	20·1	20·5	448	19·8
Taunton . . . . .	21,213	21·5	19·8	19·8	18·6	394	19·9
Gloucester . . . . .	19,329	24·5	23·2	28·4	23·2	448	24·3
Holyoke . . . . .	21,915	21·4	27·2	29·3	24·0	527	25·5
Newton . . . . .	16,995	13·9	10·1	13·9	15·8	269	13·4
The 16 cities . . . . .	873,605	22·1	21·6	23·9	22·1	19,339	22·4
The rest of the State . . . . .	909,480	19·8	16·6	18·7	18·6	16,953	18·4
The whole State . . . . .	1,783,085	20·6	18·7	21·2	19·8	35,292	20·1
3 towns of pop. 50,000 to 60,000	170,435	—	—	—	20·45	3,486	—
1 town of pop. 40,000 to 50,000	48,961	—	—	—	26·35	1,290	—
3 towns of pop. 30,000 to 40,000	110,765	—	—	—	20·13	2,230	—
6 “ “ 20,000 to 30,000	144,251	—	—	—	20·95	3,022	—
17 “ “ 10,000 to 20,000	218,422	—	—	—	17·88	3,905	—
26 “ “ 5,000 to 10,000	175,571	—	—	—	18·34	3,220	—
28 “ “ 4,000 to 5,000	124,359	—	—	—	17·48	2,174	—
32 “ “ 3,000 to 4,000	113,569	—	—	—	16·90	1,918	—
53 “ “ 2,000 to 3,000	127,201	—	—	—	16·99	2,161	—
92 “ “ 1,000 to 2,000	132,469	—	—	—	16·71	2,214	—
83 “ “ less than 1,000	54,303	—	—	—	19·85	1,078	—



For the four census years in order, the sixteen cities had a population, as compared with the rest of the State, of —

472,799 to 794,232 in 1865.

619,061 to 838,290 in 1870.

796,693 to 855,219 in 1875.

873,605 to 909,480 in 1880.

Showing differences of 321,433 in 1865, 219,229 in 1870, 58,526 in 1875, and only 35,875 in 1880.

In 1865 the deaths were 10,430 in the sixteen cities against 15,722 in the rest of the State; in 1870, 13,385 against 13,944; in 1875, 19,017 against 15,961; and in 1880, 19,339 against 16,953.

*Seasons.* — Table 40 shows a mortality in order for 1880 of June, February, January, November, May, October, April, March, December, September, July, August. The third quarter was, as usual, most unfavorable to health; the others differing less than is the rule. For a period of years, as indicated in Table 41, the third quarter is by far the most fatal, the second least so; the variations from year to year being much the greatest in the first.

TABLE 40. — *Influence of Seasons on Deaths, 1880.*

	Deaths regis- tered in each Month	Deaths regis- tered in each Quarter.	Quarterly Per- centage of Total Mortality.	Annual Death-Rate per 1,000 Living.
January . . . . .	2,690	} 8,275	23·5	18·56
February . . . . .	2,647			
March . . . . .	2,938			
April . . . . .	2,916	} 8,244	23·4	18·49
May . . . . .	2,831			
June . . . . .	2,497			
July . . . . .	3,399	} 10,100	28·6	22·66
August . . . . .	3,584			
September . . . . .	3,117			
October . . . . .	2,877	} 8,657	24·5	19·42
November . . . . .	2,771			
December . . . . .	3,009			
Not stated . . . . .	16	16	—	—
The year . . . . .	35,292	—	—	19 78

TABLE 41.—*Percentages of Deaths by Quarters, 1870–1880.*

					PERCENTAGE OF DEATHS FOR QUARTER ENDING WITH			
					March.	June.	September.	December.
1870	.	.	.	.	22·2	21·5	32 2	24·1
1871	.	.	.	.	23·4	23·0	30·5	23·1
1872	.	.	.	.	22·1	21·9	33·3	22·7
1873	.	.	.	.	24·3	22 2	30·8	22·7
1874	.	.	.	.	22 6	23·4	29·6	24·4
1875	.	.	.	.	24 7	22·5	29·4	23 4
1876	.	.	.	.	25·6	22·3	29·4	22·7
1877	.	.	.	.	24·4	22·2	29·7	23·7
1878	.	.	.	.	23 8	22·2	28·5	25·5
1879	.	.	.	.	27·4	23·3	26 2	23·1
1880	.	.	.	.	23·5	23·4	28 6	24·5
Average	.	.	.	.	24·0	22·5	29·8	23 6

*Sex.*—The deaths of females exceeded those of males in 1880 by 426, as compared with 514 in 1879. In 14 deaths the sex was not reported. According to United States census of 1880, the excess of females over males in the State was 66,205 (924,645 against 858,440), as compared with 63,146 in 1875, 63,011 in 1865, and 32,301 in 1855. The ratio of females to males in the population was in 1880 very nearly the same as in 1875; namely, 107·71, as compared with 107·95 in 1875, with 110·46 at the close of the war in 1865, and 105·87 in 1855.

The death-rate of males has exceeded that of females in the four census years 1865–1880 by 2·1 : ·9 : 1 3, and 1·0.

TABLE 42. — *Mortality of Males and Females compared.*

	Deaths of Males.	Deaths of Females.	Deaths of Males to 100 Females.		
			Deaths of Males.	Death-Rate of Males.	Death-Rate of Females.
1852-61 . . . . .	104,875	106,020	98.9	—	—
1860 . . . . .	—	—	—	—	—
1862-65 (4 years of war) . . . . .	51,407	50,994	106.7	—	—
1865 . . . . .	13,085	13,024	100.5	21.7	19.6
1866 . . . . .	11,601	12,003	96.6	—	—
1867 . . . . .	11,350	11,369	99.8	—	—
1868 . . . . .	12,871	12,695	101.4	—	—
1869 . . . . .	12,777	13,231	96.6	—	—
1870 . . . . .	13,699	13,598	100.7	19.5	18.6
1871 . . . . .	13,985	13,931	100.4	—	—
1872 . . . . .	17,717	17,256	102.7	—	—
1873 . . . . .	17,242	16,642	103.6	—	—
1874 . . . . .	15,912	15,935	99.9	—	—
1875 . . . . .	17,329	17,619	98.4	21.8	20.5
1876 . . . . .	16,485	16,669	98.8	—	—
1877 . . . . .	15,427	15,894	97.1	—	—
1878 . . . . .	15,284	15,986	95.6	—	—
1879 . . . . .	15,628	16,142	96.8	—	—
1880 . . . . .	17,426	17,852	97.6	20.3	19.3

*Age.* — From the age of 20 upwards, and in the total number for all ages, the absolute number of deaths of females in the State is greater than that of males, especially during the ages from 20 to 30; while the opposite fact is true in the early years of life, which is most marked in infancy. The infant mortality was 20.4 of the whole; that of children under 5 years of age, 34.6.

TABLE 43. — *Deaths at Different Ages, 1880.*

		Under 1 Year.	Under 5 Years.	20 to 30.	All Others.	Totals.
I. Deaths . . .	{ Males . . .	3,938	6,541	1,446	9,439	17,426
	{ Females . . .	3,238	5,658	1,823	10,371	17,852
	{ Totals . . .	7,176	12,199	3,269	19,810	35,278
	{ Unknown . . .	14	14	—	—	14
II. Percentages for each sex . . .	{ Males . . .	22·58	37·53	8·29	54·16	—
	{ Females . . .	18·13	31·69	10·21	58·09	—
III. Percentages for each period of life . . . . .		20·34	34·58	9·27	56·15	—
IV. Females to 1,000 males . . .		822	865	1,260	1,088	1,024

A great improvement in the infant mortality is shown in Table 44, due largely to the smaller birth-rate, and increasing in 1880 as the births have increased.

TABLE 44. — *Deaths at Different Ages. — Percentages. — Ten Years.*

	Under 1 Year.	Under 5 Years.	20 to 30.	All Others.
1871 . . . . .	21·46	34·00	10·57	55·43
1872 . . . . .	23·96	38·75	10·76	50·49
1873 . . . . .	23·33	36·49	10·46	53·05
1874 . . . . .	23·49	36·58	9·88	53·54
1875 . . . . .	22·05	36·76	9·33	53·91
1876 . . . . .	20·19	36·19	9·07	54·74
1877 . . . . .	20·24	35·64	9·47	54·89
1878 . . . . .	19·69	34·50	9·05	56·45
1879 . . . . .	18·41	31·95	9·29	58·76
1880 . . . . .	20·34	34·58	9·27	56·15
Average . . . . .	21·32	35·54	9·72	54·74

The aggregate deaths at different ages shown in Table 45 show, as compared with Table 43, a greater infant mortality, and a less proportion of deaths among females of all ages in relation to the deaths of males.

TABLE 45. — *Deaths at Different Ages, — Ten Years, 1871-80.*

		Under 1 Year.	Under 5 Years.	20 to 30.	All Others.	Totals.
I. Deaths	{ Males .	38,281	62,164	14,215	86,040	162,419
	{ Females .	31,174	53,758	17,476	92,676	163,910
	{ Totals .	69,455	115,922	31,691	178,716	326,329
	{ Unknown .	320	328	1	5	334
II. Percent- ages, each sex	{ Males .	23·56	38·27	8·75	52·97	—
	{ Females .	19·01	32·79	10·66	56·54	—
III. Percentages for each period of life . . .		21·29	35·52	9·71	54·76	—
IV. Females to 1,000 Males,		814	863	1,228	1,072	1,009

*Infant mortality* fluctuates largely, and is dependent upon the number of infants in the community, or the birth-rate, as well as upon causes prejudicial to health.

TABLE 46. — *Infant Mortality, — Ten Years, 1871-1880.*

	Births.	Deaths under One Year.	Total Deaths.	Deaths under One Year to 100 Births.	Percentage of Deaths under One to Total Deaths.
1871 . . .	39,971	5,996	27,943	15·07	21·45
1872 . . .	43,235	8,390	35,019	19·41	23·95
1873 . . .	44,481	7,911	33,912	17·78	23·32
1874 . . .	45,631	7,489	31,887	16·41	23·48
1875 . . .	43,996	7,712	34,978	17·53	22·04
1876 . . .	42,149	6,700	33,186	15·89	20·18
1877 . . .	41,850	6,343	31,342	15·15	20·23
1878 . . .	41,238	6,189	31,303	15·01	19·77
1879 . . .	40,295	5,805	31,801	14·52	18·41
1880 . . .	44,217	7,190	35,292	16·26	20·34
Average .	—	—	—	16·3	21·3

TABLE 47. — *Deaths and Death-Rates per 1,000 Living at Specified Ages, 1865-1880.*

	ALL AGES	Under 1.	Under 5.	5 to 10.	10 to 15.	15 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 and over.	Unknown.
Deaths in 1865 . . . . .	26,152	4,869	9,191	1,383	651	1,128	2,837	2,168	1,694	1,687	1,949	1,880	1,399	185
<i>Death-Rates in 1865</i> . . . . .	<b>20.64</b>	<b>205.28</b>	<b>68.62</b>	<b>9.63</b>	<b>5.14</b>	<b>9.63</b>	<b>12.58</b>	<b>11.68</b>	<b>11.86</b>	<b>17.49</b>	<b>32.30</b>	<b>70.48</b>	<b>168.23</b>	-
Deaths in 1866 . . . . .	22,637	4,699	7,877	950	559	932	2,533	2,112	1,670	1,643	1,935	1,906	1,386	134
“ in 1867 . . . . .	22,772	4,763	7,956	964	475	873	2,425	1,899	1,582	1,543	1,731	1,777	1,435	112
“ in 1868 . . . . .	25,603	5,421	9,367	1,144	538	851	2,453	2,014	1,775	1,660	2,035	2,103	1,549	114
“ in 1869 . . . . .	26,054	5,368	9,224	1,078	570	937	2,669	2,097	1,803	1,715	2,101	2,095	1,643	182
“ in 1870 . . . . .	27,329	6,206	9,873	825	556	1,027	2,883	2,275	1,947	1,837	2,058	2,196	1,654	198
“ in 1871 . . . . .	27,943	5,996	9,502	937	590	1,071	2,953	2,349	1,997	1,924	2,234	2,341	1,764	281
“ in 1872 . . . . .	35,019	8,390	13,573	1,275	714	1,403	3,767	2,714	2,262	2,141	2,499	2,596	1,866	209
“ in 1873 . . . . .	33,912	7,911	12,374	1,328	737	1,311	3,519	2,811	2,220	2,219	2,634	2,607	1,812	280
“ in 1874 . . . . .	31,887	7,489	11,664	1,260	633	1,170	3,150	2,492	2,157	2,193	2,518	2,602	1,877	171
“ in 1875 . . . . .	34,978	7,712	12,823	1,603	706	1,287	3,245	2,743	2,361	2,336	2,760	2,959	1,966	189
<i>Death-Rates in 1875</i> . . . . .	<b>21.17</b>	<b>226.56</b>	<b>73.96</b>	<b>9.77</b>	<b>4.72</b>	<b>7.73</b>	<b>10.49</b>	<b>11.30</b>	<b>12.97</b>	<b>18.29</b>	<b>34.79</b>	<b>71.11</b>	<b>176.41</b>	-
Deaths in 1876 . . . . .	33,186	6,700	11,974	1,885	688	1,118	3,001	2,504	2,227	2,196	2,657	2,713	1,947	276
“ in 1877 . . . . .	31,342	6,343	11,145	1,608	650	1,183	2,971	2,403	2,059	2,050	2,526	2,748	1,873	126
“ in 1878 . . . . .	31,303	6,189	10,821	1,468	649	1,051	2,831	2,410	2,070	2,188	2,553	2,976	2,120	166
“ in 1879 . . . . .	31,801	5,855	10,161	1,412	616	1,076	2,956	2,514	2,294	2,312	2,827	3,100	2,153	350
“ in 1880 . . . . .	35,292	7,190	12,213	1,463	611	1,104	3,269	2,721	2,384	2,538	3,104	3,243	2,489	153

TABLE 48. — *Average Ages at Death by Counties, 1851-1880.*

YEARS.	STATE.	Barnstable.	Devshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
1851-1855 (mean)	. . .	30.63	33.07	28.08	37.74	28.14	35.56	28.94	31.32	25.47	28.02	32.68	20.10	29.61
1856-1860 (mean)	. . .	32.49	32.66	29.18	40.53	27.68	35.26	28.39	34.60	26.57	28.97	31.12	21.83	29.34
1861-1865 (mean)	. . .	31.23	32.09	29.27	41.45	28.08	37.29	27.37	32.16	27.29	27.63	33.30	23.00	28.81
1866-1870	. . .	40.11	34.43	32.61	50.96	30.35	40.30	28.12	37.21	29.29	31.85	39.18	24.51	31.31
1871	. . .	42.51	33.89	34.45	53.69	30.74	42.70	28.29	36.78	30.44	34.20	40.36	25.97	33.26
1872	. . .	38.55	31.05	28.96	51.95	29.00	39.34	23.02	22.99	25.78	31.47	39.57	23.52	27.76
1873	. . .	38.18	31.61	26.85	54.00	29.97	39.79	25.72	33.59	28.61	32.93	37.50	20.01	31.36
1874	. . .	40.26	32.01	29.96	52.08	31.59	35.99	26.35	35.32	28.02	33.33	39.25	25.18	32.64
1875	. . .	40.77	31.66	30.90	46.95	29.54	40.00	27.36	34.31	28.43	35.02	39.58	23.73	35.31
1876	. . .	42.51	33.89	31.45	52.88	30.74	42.70	28.29	36.78	30.44	34.20	40.36	25.97	33.26
1877	. . .	43.80	31.05	30.00	47.11	29.35	40.68	29.00	37.48	28.28	32.13	41.24	26.15	32.57
1878	. . .	41.75	35.82	30.61	47.70	31.17	44.94	28.03	39.01	30.65	36.98	42.77	27.04	33.92
1879	. . .	45.27	39.62	29.42	57.35	33.05	45.86	29.64	38.99	30.81	37.96	43.02	28.04	36.07
1880	. . .	48.21	38.23	29.37	58.07	32.65	43.25	28.32	38.19	31.12	37.82	42.09	27.31	33.25
Average of thirty years . . .	. . .	36.97	33.64	30.03	46.34	29.30	38.58	27.94	35.16	27.86	30.95	36.24	23.34	30.82

*Ages at Death.*—In Table 48 the average age at death is seen to vary very much in the different counties, dependent very largely upon the numbers of persons dying in the early years of life, and, consequently, upon the character of the population. The improvident and very poor, who have the largest families, show also the greatest infant mortality, which diminishes the average duration of life enormously; and they also are themselves exposed to causes of early death. As would be expected, therefore, the lowest average age at death is in Suffolk County, the highest in Dukes and Nantucket, followed in order by Franklin, Barnstable, Plymouth, Hampshire, Berkshire, Norfolk, Worcester, Bristol, Essex (which is very nearly the same as that of the State), Hampshire, Middlesex.

The following-named sixteen persons are reported as having lived to the age of 100 years:—



TABLE 49. — *Aged 100 Years. — Died in 1880.*

Date of Death.	NAME.	AGE.		Place of Death.	Birthplace.	Whether previously Married or Single.
		Yrs.	Mos.			
1880.						
January 4 .	Ellen Slattery (maiden name, Rice) .	101	5	Newburyport .	Ireland .	Married.
“ 5 .	Hagar Thompson (black) .	115	—	North Adams .	Unknown .	Single.
“ 6 .	Francis Hope .	100	—	“ .	Canada .	Not stated.
“ 9 .	Patrick Hammell .	100	—	Worcester .	Ireland .	Married.
February 2 .	Hannah Creighton .	102	3	Chelsea .	Sandwich .	“
“ 20 .	Lucinda Parker (maiden name, Swain),	104	4	North Reading .	Wakefield .	“
March 1 .	Ann Connelly .	100	—	Lowell .	Ireland .	“
July 26 .	Miles McDonough .	101	—	Boston .	Boston .	“
August 16 .	Michael Barrett .	107	—	“ .	Ireland .	“
“ 19 .	James Tierney .	102	—	Westfield .	“ .	“
September 26 .	Abraham Williams (black) .	100	6	Salem .	Africa .	“
October 21 .	Thomas Kane .	103	6	Lawrence .	Ireland .	“
November 9 .	Peter Hazard .	102	—	Groton .	Shirley .	“
“ 10 .	Mary McCarty .	105	—	West Stockbridge .	Ireland .	“
“ 28 .	Michael Grogan .	105	—	Lenox .	“ .	“
December 20 .	Bridget Connelly (maiden n., Regan) .	102	—	Waltham .	“ .	“

*Nativity of Decedents.*—The Tables 50 and 51 have a less significance each successive decade as the foreign population becomes assimilated, and as the tendency seems to naturally extend to claim American parentage from year to year. A gradual increase of foreigners, however, is shown even by our death-rates. The agricultural counties, of course, show the smallest proportion of them, as they are largely employed as wage-laborers and in the various manufactories.

TABLE 50. — *Nativity of those whose Deaths were registered in 1880.*

COUNTIES.	NATIVE-BORN.		FOREIGN-BORN.		NATIVITY NOT STATED.		TOTALS.	
	Nos.	Percent-ages.	Nos.	Percent-ages.	Nos.	Percent-ages.	Nos.	Percent-ages.
Barnstable .	576	94·89	28	4·61	3	·50	607	100·00
Berkshire .	911	80·62	200	17·70	19	1·68	1,130	100·00
Bristol .	2,311	77·47	641	21·49	31	1 04	2,983	100·00
Dukes and Nan- tucket .	172	98 29	3	1·71	—	—	175	100·00
Essex .	3,998	80·78	876	17·70	75*	1·52	4,949	100·00
Franklin .	503	86·87	69	11·92	7	1·21	579	100·00
Hampden .	1,532	73·97	509	24·58	30	1·45	2,071	100·00
Hampshire .	713	83·49	133	15·57	8	·94	854	100·00
Middlesex .	4,423	76·67	1,294	22·43	52	·90	5,769	100·00
Norfolk .	1,286	82 75	260	16·73	8	·52	1,554	100·00
Plymouth .	1,125	90·51	111	8 93	7	·56	1,243	100·00
Suffolk .	6,564	72 26	2,474	27·23	46	·51	9,084	100·00
Worcester .	3,457	80·51	806	18 77	31	·72	4,294	100·00
State .	27,571	78·12	7,404	20·98	317	·90	35,292	100·00

\* 38 Gloucester fishermen.

TABLE 51. — *Nativity of Persons Deceased, — Twenty-five Years.*

	TOTAL DEATHS.*	NATIVE-BORN.		FOREIGN-BORN.	
		Nos.	Percent- ages.	Nos.	Percent- ages.
1854-59 (annual mean)	20,996	16,880	83.88	3,246	16.12
1860-65 (annual mean)	25,459	21,243	84.92	3,772	15.08
1866-70 (annual mean)	25,079	19,982	80.82	4,745	19.18
1871-75 (annual mean)	32,747	25,941	80.09	6,584	19.90
1876 . . . . .	33,186	26,374	80.47	6,399	19.53
1877 . . . . .	31,342	24,873	80.41	6,057	19.59
1878 . . . . .	31,303	24,829	80.24	6,115	19.76
1879 . . . . .	31,801	24,656	77.87	6,536	22.13
1880 . . . . .	35,292	27,571	78.12	7,404	20.98

\* Including those whose nativity was not recorded. In the calculations of percentages, the ratios are not given to the *total* reported deaths, but only to the total of those cases where the nativity was stated.

## BIRTH-RATES, MARRIAGE-RATES, AND DEATH-RATES FOR 1880.

By Table 52 the population by sex may be compared with the birth-rates, marriage-rates, and death-rates for the several counties, cities, and towns of the State for the census year 1880. The fact should be borne in mind, that the rates being given for only one year, as it is impossible to estimate the population exactly for the several years between the censuses, are liable to represent to some extent temporary conditions, and that the same relations might not be fully borne out in a long series of years.

TABLE 52. — *Birth-Rates, Marriage-Rates, and Death-Rates for the Census Year 1880. Exhibiting the Population by Sex, and the Number of Births, Marriages, and Deaths to 1,000 in each County and Town.*

STATE AND COUNTIES.	POPULATION, U. S. CENSUS 1880.			Birth-Rate, 1880.	Marriage-Rate, 1880.	Death-Rate, 1880.
	Totals.	Males.	Females.			
MASSACHUSETTS . . .	1,783,085	858,440	924,645	24·80	8·71	19·79
BARNSTABLE . . .	31,897	15,508	16,389	15·83	7·02	19·03
BERKSHIRE . . .	69,032	33,708	35,324	23·27	7·20	16·37
BRISTOL . . .	139,040	66,792	72,248	25·60	8·35	21·45
DUKES . . .	4,300	2,104	2,196	14·42	8·83	13·95
ESSEX . . .	244,535	116,768	127,767	23·78	9·68	20·24
FRANKLIN . . .	36,001	18,573	17,428	18·03	8·50	16·08
HAMPDEN . . .	104,142	49,696	54,446	25·40	9·29	19·89
HAMPSHIRE . . .	47,232	22,678	24,554	20·58	8·11	18·08
MIDDLESEX . . .	317,830	151,528	166,302	25·27	8·38	18·15
NANTUCKET . . .	3,727	1,642	2,085	15·03	7·25	30·86
NORFOLK . . .	96,507	46,476	50,031	21·49	7·23	16·10
PLYMOUTH . . .	74,018	36,853	37,165	18·19	7·89	16·79
SUFFOLK . . .	387,927	183,995	203,932	28·74	9·63	23·42
WORCESTER . . .	226,897	112,119	114,778	25·34	8·33	18·92

*Birth, Marriage, and Death Rates (Census Year 1880) for each of the Counties, Cities, and Towns of Massachusetts.*

COUNTIES AND TOWNS.	POPULATION, U. S. CENSUS 1880.			Birth- Rate to 1,000 Pop- ulation.	Marriage- Rate to 1,000 Pop- ulation.	Death- Rate to 1,000 Pop- ulation.
	Totals.	Males.	Females.			
BARNSTABLE Co. .	31,897	15,508	16,389	15·83	7·02	19·03
Barnstable . . .	4,242	1,973	2,269	10·14	6·84	20·28
Brewster . . .	1,144	544	600	8·74	4·37	17·48
Chatham . . .	2,250	1,085	1,165	16·44	8·00	24·00
Dennis . . .	3,288	1,600	1,688	13·99	9·74	16·42
Eastham . . .	692	362	330	8·67	7·25	13·01
Falmouth . . .	2,422	1,156	1,266	12·39	4·97	23·12
Harwich . . .	3,265	1,663	1,602	15·62	6·12	13·78
Mashpee . . .	346	180	166	40·47	8·67	28·90
Orleans . . .	1,294	604	690	15·46	8·50	24·73
Provincetown . .	4,346	2,164	2,182	23·01	7·36	19·79
Sandwich . . .	3,543	1,714	1,829	20·04	5·37	18·91
Truro . . .	1,017	472	545	13·76	7·87	17·70
Wellfleet . . .	1,875	927	948	11·73	8·53	19·20
Yarmouth . . .	2,173	1,064	1,109	18·87	6·44	15·65
BERKSHIRE Co. .	69,032	33,708	35,324	23·27	7·20	16·37
Adams . . .	5,591	2,662	2,929	36·48	9·66	18·60
Alford . . .	348	167	181	20·12	17·24	11·49
Becket . . .	1,123	578	545	14·25	4·45	18·70
Cheshire . . .	1,537	808	729	17·57	3·91	15·62
Clarksburg . . .	724	367	357	8·29	1·38	6·91
Dalton . . .	2,052	898	1,154	23·39	6·34	20·47
Egremont . . .	875	415	460	10·29	8·00	14·86
Florida . . .	459	236	223	4·36	4·36	10·89
Great Barrington .	4,653	2,216	2,437	19·56	7·31	12·47
Hancock . . .	642	323	319	26·48	12·46	12·46
Hinsdale . . .	1,595	773	822	18·81	10·03	16·30
Lanesborough . .	1,286	676	610	25·66	7·78	17·11
Lee . . .	3,939	1,885	2,054	25·64	4·57	17·01
Lenox . . .	2,043	1,023	1,020	25·45	5·88	17·62
Monterey . . .	635	323	312	25·19	11·02	25·20
Mount Washington .	205	106	99	4·88	14·63	9·76
New Ashford . . .	203	105	98	14·78	-	4·93
New Marlborough .	1,876	964	912	21·85	7·46	13·86
North Adams . . .	10,191	4,985	5,206	29·53	7·85	13·54
Otis . . .	785	402	383	16·56	11·47	11·47
Peru . . .	403	215	188	12·41	-	2·48
Pittsfield . . .	13,364	6,308	7,056	23·12	7·56	17·21
Richmond . . .	1,124	562	562	19·57	4·45	15·12
Sandisfield . . .	1,107	584	523	25·30	2·71	14·45
Savoy . . .	715	368	347	16·78	9·79	18·18
Sheffield . . .	2,204	1,114	1,090	9·98	4·99	19·06
Stockbridge . . .	2,357	1,109	1,248	21·21	6·79	18·24
Tyringham . . .	542	263	279	18·45	9·23	33·21
Washington . . .	493	269	224	22·31	-	18·26
West Stockbridge .	1,923	997	926	21·32	5·20	20·80
Williamstown . .	3,394	1,651	1,743	18·56	8·84	18·27
Windsor . . .	644	356	288	24·84	6·21	18·64

*Birth, Marriage, and Death Rates, &c. — Continued.*

COUNTIES AND TOWNS.	POPULATION, U. S. CENSUS 1880.			Birth- Rate to 1,000 Pop- ulation.	Marriage- Rate to 1,000 Pop- ulation.	Death- Rate to 1,000 Pop- ulation.
	Totals.	Males.	Females.			
BRISTOL Co. . .	139,040	66,792	72,248	25 60	8 35	21 45
Acushnet . . .	1,105	557	548	9 96	9 05	8 14
Attleborough . . .	11,111	5,581	5,530	27 54	7 38	17 55
Berkley . . .	927	472	455	12 94	7 55	12 94
Dartmouth . . .	3,430	1,685	1,745	22 16	4 37	15 45
Dighton . . .	1,791	875	916	17 87	8 38	25 69
Easton . . .	3,902	2,037	1,865	22 30	7 17	16 66
Fairhaven . . .	2,875	1,345	1,530	13 22	4 17	13 56
Fall River . . .	48,961	23,163	25,798	29 23	9 58	26 35
Freetown . . .	1,329	655	674	21 07	6 02	18 81
Mansfield . . .	2,765	1,317	1,448	19 53	7 24	14 83
New Bedford . . .	26,845	12,371	14,474	26 46	9 73	21 94
Norton . . .	1,732	842	890	12 12	4 04	10 97
Raynham . . .	1,681	851	830	13 44	6 55	15 47
Rehoboth . . .	1,891	965	926	18 51	6 87	15 87
Seekonk . . .	1,227	620	607	14 67	8 97	14 67
Somerset . . .	2,006	1,026	980	28 92	5 98	19 44
Swansey . . .	1,355	670	685	13 28	8 12	18 45
Taunton . . .	21,213	10,328	10,885	25 55	7 12	18 57
Westport . . .	2,894	1,432	1,462	17 97	5 88	23 50
DUKES Co. . .	4,300	2,104	2,196	14 42	8 83	13 95
Chilmark . . .	494	247	247	18 22	8 10	10 12
Cottage City . . .	672	339	333	14 88	11 90	17 86
Edgartown . . .	1,303	621	682	10 74	6 14	14 58
Gay Head . . .	161	78	83	49 70	18 64	18 64
Gosnold . . .	152	88	64	6 58	—	6 58
Tisbury . . .	1,518	731	787	13 18	9 88	13 18
ESSEX Co. . .	244,535	116,768	127,767	23 78	9 68	20 24
Amesbury . . .	3,355	1,607	1,748	21 46	8 05	17 59
Andover . . .	5,169	2,439	2,730	17 61	7 55	17 22
Beverly . . .	8,456	3,968	4,488	16 91	7 92	16 08
Boxford . . .	824	427	397	15 78	8 50	13 35
Bradford . . .	2,643	1,198	1,445	14 76	7 19	15 89
Danvers . . .	6,598	3,180	3,418	19 10	8 64	29 71
Essex . . .	1,670	826	844	18 50	7 78	14 97
Georgetown . . .	2,231	1,079	1,152	15 24	6 28	15 24
Gloucester . . .	19,329	10,197	9,132	28 77	8 23	23 28
Groveland . . .	2,227	1,070	1,157	16 17	8 99	19 76
Hamilton . . .	935	476	459	9 63	10 69	14 97
Haverhill . . .	18,472	8,848	9,624	24 47	11 86	18 95
Ipswich . . .	3,699	1,783	1,916	17 30	10 27	19 19
Lawrence . . .	39,151	17,785	21,366	28 20	11 21	21 69
Lynn . . .	38,274	18,243	20,031	22 99	12 12	19 52
Lynnfield . . .	686	339	347	18 95	5 83	17 49
Manchester . . .	1,640	771	869	17 68	9 76	14 63
Marblehead . . .	7,467	3,655	3,812	23 98	12 51	26 39
Merrimac . . .	2,237	1,169	1,068	20 12	12 97	13 86

*Birth, Marriage, and Death Rates, &c. — Continued.*

COUNTIES AND TOWNS.	POPULATION, U. S. CENSUS 1880.			Birth- Rate to 1,000 Pop- ulation.	Marriage- Rate to 1,000 Pop- ulation.	Death- Rate to 1,000 Pop- ulation.
	Totals.	Males.	Females.			
<i>Essex — Con.</i>						
Methuen . . .	4,392	2,118	2,274	22.08	7.74	18.21
Middleton . . .	1,000	510	490	21.00	4.00	15.00
Nahant . . .	808	346	462	16.09	4.95	16.09
Newbury . . .	1,566	801	765	19.16	5.11	16.61
Newburyport . . .	13,538	6,093	7,445	24.67	10.27	22.38
North Andover . . .	3,217	1,629	1,588	24.25	4.66	17.72
Peabody . . .	9,028	4,539	4,489	30.80	7.20	15.95
Rockport . . .	3,912	1,927	1,985	25.82	8.70	17.89
Rowley . . .	1,201	614	587	17.48	7.50	9.99
Salem . . .	27,563	12,589	14,974	24.46	8.27	23.22
Salisbury . . .	4,079	2,006	2,073	25.50	9.56	19.37
Saugus . . .	2,625	1,278	1,347	17.53	6.86	15.62
Swampscott . . .	2,500	1,213	1,287	18.40	4.40	11.60
Topsfield . . .	1,165	585	580	18.89	12.02	19.74
Wenham . . .	889	432	457	9.00	10.12	14.62
West Newbury . . .	1,989	1,028	961	13.07	5.53	12.57
 FRANKLIN Co. . .	 36,001	 18,573	 17,428	 18.03	 8.50	 16.08
Ashfield . . .	1,066	545	521	15.01	3.75	25.33
Bernardston . . .	934	458	476	22.48	9.63	8.57
Buckland . . .	1,739	870	869	24.73	6.90	13.80
Charlemont . . .	932	471	461	22.53	6.95	18.24
Colerain . . .	1,777	881	896	15.20	12.38	12.38
Conway . . .	1,760	1,013	747	14.20	5.68	17.61
Deerfield . . .	3,543	1,977	1,566	11.01	5.36	9.88
Erving . . .	872	471	401	16.06	3.44	18.35
Gill . . .	733	394	339	6.82	4.09	8.19
Greenfield . . .	3,903	1,897	2,006	22.04	14.09	16.91
Hawley . . .	592	312	280	13.51	6.75	15.20
Heath . . .	560	278	282	23.21	7.14	26.79
Leverett . . .	742	367	375	13.48	6.73	20.22
Leyden . . .	507	244	263	9.86	7.89	11.83
Monroe . . .	166	95	71	30.12	—	30.12
Montague . . .	4,875	2,552	2,323	30.77	9.85	17.85
New Salem . . .	869	422	447	8.06	6.91	18.41
Northfield . . .	1,603	791	812	12.48	8.73	15.60
Orange . . .	3,169	1,658	1,511	18.62	9.47	17.67
Rowe . . .	502	275	227	17.93	15.94	13.95
Shelburne . . .	1,621	806	815	8.64	6.79	13.57
Shutesbury . . .	529	252	277	17.02	7.56	20.79
Sunderland . . .	755	376	379	14.57	6.62	19.85
Warwick . . .	713	346	367	15.43	12.21	15.43
Wendell . . .	465	221	244	15.05	8.61	30.11
Whately . . .	1,074	601	473	13.04	4.66	12.11
 HAMPDEN Co. . .	 104,142	 49,696	 54,446	 25.40	 9.29	 19.89
Agawam . . .	2,216	1,097	1,119	19.86	8.12	21.21
Blandford . . .	979	517	462	20.43	6.13	19.41

*Birth, Marriage, and Death Rates, &c.—Continued.*

COUNTIES AND TOWNS.	POPULATION, U. S. CENSUS 1880.			Birth- Rate to 1,000 Pop- ulation.	Marriage- Rate to 1,000 Pop- ulation.	Death- Rate to 1,000 Pop- ulation.
	Totals.	Males.	Females.			
<i>Hampden—Con.</i>						
Brimfield . . .	1,203	599	604	21·61	8·31	19·12
Chester . . .	1,473	766	707	14·94	5·43	21·72
Chicopee . . .	11,286	5,236	6,050	20·56	7·35	17·81
Granville . . .	1,205	607	598	18·26	6·64	9·96
Hampden . . .	958	479	479	14·62	4·18	11·48
Holland . . .	302	146	156	13·24	6·62	16·56
Holyoke . . .	21,915	10,308	11,607	34·13	11·54	24·05
Longmeadow . . .	1,401	709	692	21·41	7·85	21·41
Ludlow . . .	1,526	729	797	23·59	8·52	20·97
Monson . . .	3,758	1,850	1,908	19·42	6·39	15·70
Montgomery . . .	303	161	142	19·80	13·20	16·50
Palmer . . .	5,504	2,624	2,880	30·51	10·54	23·07
Russell . . .	823	378	445	24·30	8·50	20·66
Southwick . . .	1,104	562	542	12·68	10·87	14·49
Springfield . . .	33,340	15,767	17,573	24·99	9·93	19·01
Tolland . . .	452	258	194	15·49	2·21	17·70
Wales . . .	1,030	532	498	19·42	2·91	21·36
Westfield . . .	7,587	3,597	3,990	18·32	10·68	17·66
West Springfield . . .	4,149	2,006	2,143	31·57	4·58	19·76
Wilbraham . . .	1,628	768	860	22·11	7·37	13·51
<b>HAMPSHIRE Co.</b>	<b>47,232</b>	<b>22,678</b>	<b>24,554</b>	<b>20·58</b>	<b>8·11</b>	<b>18·08</b>
Amherst . . .	4,298	2,160	2,138	16·05	5·82	10·47
Belchertown . . .	2,346	1,162	1,184	22·17	9·38	15·77
Chesterfield . . .	769	395	374	18·20	13·00	16·91
Cummington . . .	881	442	439	9·08	9·08	14·76
Easthampton . . .	4,206	1,827	2,379	19·74	7·61	22·35
Enfield . . .	1,043	516	527	17·26	6·71	22·05
Goshen . . .	327	171	156	15·29	9·17	21·41
Granby . . .	753	380	373	14·61	3·98	17·27
Greenwich . . .	633	310	323	15·80	9·48	15·80
Hadley . . .	1,938	970	968	18·58	6·19	10·32
Hatfield . . .	1,495	792	703	24·75	4·01	16·72
Huntington . . .	1,236	612	624	20·23	8·90	12·94
Middlefield . . .	648	313	335	21·61	4·63	16·98
Northampton . . .	12,172	5,643	6,529	22·67	8·87	17·50
Pelham . . .	614	298	316	19·54	14·66	26·06
Plainfield . . .	457	231	226	13·13	8·76	19·69
Prescott . . .	460	235	225	13·04	8·70	28·26
South Hadley . . .	3,538	1,735	1,803	19·50	6·22	19·22
Southampton . . .	1,046	522	524	11·47	11·47	21·03
Ware . . .	4,817	2,191	2,626	27·61	8·72	26·36
Westhampton . . .	563	268	295	24·87	7·11	19·54
Williamsburg . . .	2,234	1,125	1,109	23·72	10·30	15·67
Worthington . . .	758	380	378	11·87	9·23	17·15
<b>MIDDLESEX Co.</b>	<b>317,830</b>	<b>151,528</b>	<b>166,302</b>	<b>25·27</b>	<b>8·38</b>	<b>18·15</b>
Acton . . .	1,797	917	880	15·03	7·24	15·58
Arlington . . .	4,100	1,943	2,157	25·85	7·32	13·42



*Birth, Marriage, and Death Rates, &c. — Continued.*

COUNTIES AND TOWNS.	POPULATION, U. S. CENSUS 1880.			Birth- Rate to 1,000 Pop- ulation.	Marriage- Rate to 1,000 Pop- ulation.	Death- Rate to 1,000 Pop- ulation.
	Totals.	Males.	Females.			
<i>Middlesex — Con.</i>						
Ashby . . . . .	914	452	462	13 13	7·66	13·13
Ashland . . . . .	2,394	1,221	1,173	15 46	8·35	17·13
Ayer . . . . .	1,881	931	950	15·42	7·44	13·29
Bedford . . . . .	931	470	461	14·82	3 22	7·52
Belmont . . . . .	1,615	783	832	26·62	4 95	18·58
Billerica . . . . .	2,000	991	1,009	15 00	7·00	14·00
Boxborough . . . . .	319	161	158	28·22	6·27	31·35
Burlington . . . . .	711	390	321	14·06	8·44	12·66
Cambridge . . . . .	52,669	25,024	27,645	30·36	7·39	18·15
Carlisle . . . . .	478	246	232	14·64	8 37	16 74
Chelmsford . . . . .	2,553	1,290	1,263	13·71	7·44	19·19
Concord . . . . .	3,922	2,310	1,612	18·10	9·43	13 26
Dracut . . . . .	1,595	876	719	18 81	3 76	14·42
Dunstable . . . . .	453	229	224	8 83	8 83	19·87
Everett . . . . .	4,159	2,047	2,112	23·80	6·01	17·31
Framingham . . . . .	6,235	2,891	3,344	24·06	8·34	16·52
Groton . . . . .	1,862	908	954	17·19	8·06	16 65
Holliston . . . . .	3,098	1,494	1,604	17·11	7·75	16·78
Hopkinton . . . . .	4,601	2,320	2,281	23·04	5·00	18 69
Hudson . . . . .	3,739	1,862	1,877	24 34	9·09	18·72
Lexington . . . . .	2,460	1,219	1,241	15·45	5 69	13·01
Lincoln . . . . .	907	467	440	23·15	8 83	12·13
Littleton . . . . .	994	506	488	14·08	7·04	12·07
Lowell . . . . .	59,475	26,853	32,622	29 65	12·68	22 06
Malden . . . . .	12,017	5,590	6,427	20·64	7·49	21·39
Marlborough . . . . .	10,127	5,171	4,956	30·52	6·52	13·23
Maynard . . . . .	2,291	1,154	1,137	29 68	13·10	6·98
Medford . . . . .	7,573	3,688	3,885	19·54	6·21	15·32
Melrose . . . . .	4,560	2,081	2,479	15·57	6 36	12·94
Natick . . . . .	8,479	4,251	4,228	23·94	5·43	17·34
Newton . . . . .	16,995	7,580	9,415	18 59	7·65	15·83
North Reading . . . . .	900	454	446	11·11	7·78	18·89
Pepperell . . . . .	2,348	1,178	1,170	23·00	9·79	20·44
Reading . . . . .	3,181	1,445	1,736	14·15	7·86	12·58
Sherborn . . . . .	1,401	510	891	26·41	14·28	24·98
Shirley . . . . .	1,365	637	728	9 52	10·99	19 05
Somerville . . . . .	24,933	11,873	13,060	24·79	7·66	17·01
Stoneham . . . . .	4,890	2,325	2,565	20·45	8·59	15·54
Stow . . . . .	1,045	527	518	18·18	5·74	16·27
Sudbury . . . . .	1,178	596	582	15·28	2·55	20·37
Tewksbury . . . . .	2,179	1,106	1,073	6 89	6·43	13 77
Townsend . . . . .	1,967	974	993	19 32	5·59	20·85
Tyngsborough . . . . .	631	303	328	9 52	7 92	19 02
Wakefield . . . . .	5,547	2,638	2,909	23·07	8·47	17·67
Waltham . . . . .	11,712	5,440	6,272	28·17	8·37	14·86
Watertown . . . . .	5,426	2,578	2,848	23 22	7·92	21·01
Wayland . . . . .	1,962	1,004	958	27·52	5·61	12 74
Westford . . . . .	2,147	1,070	1,077	19 09	6·06	15·84
Weston . . . . .	1,448	732	716	14·50	6·22	7·60

*Birth, Marriage, and Death Rates, &c. — Continued.*

COUNTIES AND TOWNS.	POPULATION, U. S. CENSUS 1880.			Birth- Rate to 1,000 Pop- ulation.	Marriage- Rate to 1,000 Pop- ulation.	Death- Rate to 1,000 Pop- ulation.
	Totals.	Males.	Females.			
<i>Middlesex — Con.</i>						
Wilmington . .	933	463	470	17·15	3·22	18·22
Winchester . .	3,802	1,857	1,945	28 14	11·05	10·78
Woburn . .	10,931	5,502	5,429	31·75	7·69	16·65
NANTUCKET Co. .	3,727	1,642	2,085	15·03	7·25	30·86
NORFOLK Co. . .	96,507	46,476	50,031	21·49	7·23	16·10
Bellingham . .	1,223	600	623	22·07	7·36	17 99
Braintree . .	3,855	1,860	1,995	20 23	6·23	20 00
Brookline . .	8,057	3,470	4,587	27·18	8·31	14·15
Canton . .	4,516	2,166	2,350	17·94	4·65	14·39
Cohasset . .	2,182	1,056	1,126	21·53	8 25	18 79
Dedham . .	6,233	2,917	3,316	22·14	6·42	16·20
Dover . .	653	334	319	10 72	4·59	15 31
Foxborough . .	2,950	1,283	1,667	11·52	7·79	13·90
Franklin . .	4,051	1,958	2,093	20·49	7·65	16·29
Holbrook . .	2,130	1,092	1,038	23·47	8·45	14·55
Hyde Park . .	7,088	3,340	3,748	24·98	6·91	13·69
Medfield . .	1,371	633	738	13·13	5 84	24 80
Medway . .	3,956	1,947	2,009	18 96	6·32	15·92
Milton . .	3,206	1,495	1,711	21 52	7·18	13 72
Needham . .	5,252	2,384	2,868	19 23	5·14	13 33
Norfolk . .	930	466	464	26 88	10·75	10·75
Norwood . .	2,345	1,207	1,138	22 60	7·25	17·91
Quincy . .	10,570	5,407	5,163	25·17	7 38	16·65
Randolph . .	4,027	2,006	2,021	22 60	7·45	16 89
Sharon . .	1,492	741	751	11·39	6 03	16 08
Stoughton . .	4,875	2,428	2,447	23·39	7·59	18 67
Walpole . .	2,494	1,239	1,255	18·04	7·62	22·45
Weymouth . .	10,570	5,256	5,314	20·53	8·61	16 93
Wrentham . .	2,481	1,191	1,290	16·93	8 06	12 90
PLYMOUTH Co. .	74,018	36,853	37,165	18·19	7·89	16·79
Abington . .	3,697	1,844	1,853	19 20	7·84	18·39
Bridgewater . .	3,620	1,835	1,785	17·96	6·91	17·96
Brockton . .	13,608	6,823	6,785	20·14	9·19	15·95
Carver . .	1,039	525	514	6·74	3 85	5 78
Duxbury . .	2,196	1,053	1,143	12·30	10·93	16·85
East Bridgewater .	2,710	1,366	1,344	11·07	9·23	15 87
Halifax . .	542	279	263	12·91	3·69	22·14
Hanover . .	1,897	918	979	16·87	5·27	14·23
Hanson . .	1,309	655	654	10·70	6·89	19·86
Hingham . .	4,485	2,149	2,336	16·72	6 91	20·07
Hull . .	383	209	175	10·44	26·11	20 89
Kingston . .	1,524	717	807	14·44	9·18	15 09
Lakeville . .	1,008	494	514	10·91	8·93	19·81
Marion . .	958	450	508	17·75	4·18	17·75
Marshfield . .	1,781	874	907	11·23	5 05	15 72
Mattapoisett . .	1,365	644	721	16·12	11·72	16·85

*Birth, Marriage, and Death Rates, &c. — Continued.*

COUNTIES AND TOWNS.	POPULATION, U. S. CENSUS 1880.			Birth- Rate to 1,000 Pop- ulation.	Marriage- Rate to 1,000 Pop- ulation.	Death- Rate to 1,000 Pop- ulation.
	Totals.	Males.	Females.			
<i>Plymouth — Con.</i>						
Middleborough . . . .	5,237	2,553	2,684	16.42	6.87	16.61
Pembroke . . . . .	1,405	729	676	14.23	12.10	17.08
Plymouth . . . . .	7,093	3,484	3,609	24.81	10.01	19.74
Plympton . . . . .	694	339	355	14.41	11.53	20.17
Rochester . . . . .	1,043	504	539	15.34	8.63	16.30
Rockland . . . . .	4,553	2,321	2,232	25.26	7.91	12.52
Scituate . . . . .	2,466	1,240	1,226	19.06	6.49	17.03
South Abington . . . .	3,024	1,573	1,451	19.84	8.60	10.58
South Scituate . . . .	1,820	925	895	17.03	4.40	21.98
Wareham . . . . .	2,896	1,509	1,387	23.83	4.49	13.47
West Bridgewater . . .	1,665	842	823	10.21	4.21	15.62
 SUFFOLK Co. . . . .	 387,927	 183,995	 203,932	 28.74	 9.63	 23.42
Boston . . . . .	362,839	172,268	190,571	29.14	9.62	23.69
Chelsea . . . . .	21,782	10,023	11,759	23.37	10.42	20.57
Revere . . . . .	2,263	1,193	1,070	22.09	3.98	12.82
Winthrop . . . . .	1,043	511	532	15.34	7.67	12.46
 WORCESTER Co. . . . .	 226,897	 112,119	 114,778	 25.34	 8.33	 18.92
Ashburnham . . . . .	1,666	793	873	15.01	6.00	16.81
Athol . . . . .	4,307	2,112	2,195	16.72	11.38	16.02
Auburn . . . . .	1,317	645	672	13.67	9.11	9.11
Barre . . . . .	2,419	1,208	1,211	17.77	7.86	17.36
Berlin . . . . .	977	498	479	13.31	8.19	17.40
Blackstone . . . . .	4,907	2,340	2,567	16.10	5.30	6.32
Bolton . . . . .	903	447	456	12.18	6.65	14.40
Boylston . . . . .	854	431	423	9.36	9.37	19.90
Brookfield . . . . .	2,820	1,387	1,433	16.67	4.97	20.21
Charlton . . . . .	1,900	970	930	15.79	8.95	18.95
Clinton . . . . .	8,029	3,676	4,353	27.15	12.21	18.59
Dana . . . . .	736	362	374	14.95	12.23	14.95
Douglas . . . . .	2,241	1,132	1,109	26.33	6.69	22.31
Dudley . . . . .	2,803	1,358	1,445	32.11	9.63	23.19
Fitchburg . . . . .	12,429	6,052	6,377	24.14	8.12	19.23
Gardner . . . . .	4,988	2,543	2,445	24.06	9.03	21.85
Grafton . . . . .	4,030	1,986	2,044	20.60	7.94	13.65
Hardwick . . . . .	2,233	1,164	1,069	30.45	9.85	20.60
Harvard . . . . .	1,253	595	658	8.85	1.12	28.73
Holden . . . . .	2,499	1,277	1,222	23.21	11.60	14.81
Hubbardston . . . . .	1,386	706	690	15.15	6.49	18.76
Lancaster . . . . .	2,008	929	1,079	12.45	3.98	19.42
Leicester . . . . .	2,779	1,321	1,458	21.23	1.26	16.55
Leominster . . . . .	5,772	2,872	2,900	22.00	5.03	15.59
Lunenburg . . . . .	1,101	551	550	7.27	9.99	19.07
Mendon . . . . .	1,094	546	548	18.28	3.66	21.94
Milford . . . . .	9,310	4,642	4,668	20.95	5.69	16.65
Millbury . . . . .	4,741	2,326	2,415	28.05	9.91	18.77
New Braintree . . . .	610	324	286	11.48	16.39	13.11
Northborough . . . .	1,676	818	858	22.68	1.37	15.51

*Birth, Marriage, and Death Rates, &c. — Concluded.*

COUNTIES AND VOWNS.	POPULATION, U. S. CENSUS 1880.			Birth- Rate to 1,000 Pop- ulation.	Marriage- Rate to 1,000 Pop- ulation.	Death- Rate to 1,000 Pop- ulation.
	Totals.	Males.	Females.			
<i>Worcester — Con.</i>						
Northbridge . .	4,053	2,060	1,993	28 13	8 14	26 90
North Brookfield . .	4,459	2,201	2,258	24 22	10 09	23 10
Oakham . .	869	445	424	16 11	6 91	20 71
Oxford . .	2,604	1,293	1,311	22 66	5 76	15 75
Paxton . .	592	299	293	13 51	5 07	16 89
Petersham . .	1,109	546	563	9 92	4 51	15 33
Phillipston . .	621	319	302	14 49	8 05	19 32
Princeton . .	1,100	545	555	12 73	3 64	15 45
Royalston . .	1,192	592	600	13 42	11 75	26 85
Rutland . .	1,059	551	508	18 89	9 44	17 00
Shrewsbury . .	1,500	743	757	20 67	6 00	16 67
Southborough . .	2,142	1,065	1,077	14 94	7 94	9 80
Southbridge . .	6,464	3,140	3,324	33 27	7 58	18 10
Spencer . .	7,466	3,864	3,602	41 39	7 10	21 70
Sterling . .	1,414	694	719	14 14	5 66	15 56
Sturbridge . .	2,062	996	1,066	27 16	4 37	22 79
Sutton . .	3,105	1,574	1,531	29 63	9 98	17 39
Templeton . .	2,789	1,414	1,375	19 00	8 24	20 08
Upton . .	2,023	914	1,109	17 30	5 93	11 37
Uxbridge . .	3,111	1,522	1,589	21 21	6 43	18 32
Warren . .	3,889	1,970	1,919	29 06	6 17	18 51
Webster . .	5,696	2,779	2,917	35 11	8 95	26 86
Westborough . .	5,214	2,626	2,588	23 78	8 06	15 34
West Boylston . .	2,994	1,473	1,521	34 73	15 46	15 36
West Brookfield . .	1,917	925	992	21 39	4 17	14 08
Westminster . .	1,652	792	860	20 58	8 48	20 58
Winchendon . .	3,722	1,838	1,884	21 76	6 45	16 66
Worcester . .	58,291	28,927	29,364	30 51	9 09	20 89

## CAUSES OF DEATH.

THIRTY-FIVE thousand two hundred and ninety-two deaths were reported in 1880 in the State, of which the causes of death failed to be certified in 745 or 2·13 per cent, leaving 34,547 in which the facts required by law were ascertained. The deaths reported with causes not specified diminish from year to year in number, and still more in their proportion to all the deaths reported, having dropped from 1,464 in 1868 quite progressively to 775 in 1879, except that for 1872 and 1873 there was a rise. Of the 745 unspecified causes of death in 1880, there were 108 deaths from hemorrhage, 86 from tumor, 34 from inflammation, and 517 in which the returns give not even a statement as to any of supposed causes of death.

As compared with the population, the unspecified causes of death in 1880 were ·42 per 1,000, while they were ·44 in 1879, and 1·06 in 1868.

The year 1880 has been one of greater mortality than for the previous three years, but not excessive as compared with the average for a long period of years, the deaths being distributed by classes as follows :—

TABLE 54. — *Causes of Death by Classes, 1880.*

CLASSES.	Deaths, 1880.	Percentages.	Deaths to 1,000 of Population.
Zymotic diseases . . . . .	8,452	23·95	4·74
Constitutional diseases . . . . .	8,182	23·18	4·59
Local diseases . . . . .	13,145	37·25	7·37
Developmental diseases . . . . .	3,481*	9·86	1·95
Violent deaths . . . . .	1,282	3·63	·72
Unspecified . . . . .	750	2·13	·42
Totals . . . . .	35,292	100·00	19·79

\* Excluding 1,297 still-born.

There is a decided increase in zymotic and local diseases over the previous year, the constitutional diseases having been far less fatal than in 1879. The deaths from violence, also, were less numerous.

Leaving out of consideration the unspecified causes of death in Table 55, the zymotic diseases—those commonly considered to represent the sanitary condition of places—were 2·3 per cent less than the average proportion for ten years; the constitutional ·7 less, but also less than for either of the previous three years. The local diseases were 6·0 higher than the average per cent, developmental diseases 2·6 less, and violent deaths ·5 less than the average.

TABLE 55.—*Percentage of Causes of Death by Classes,—Ten Years.*

YEARS.	CLASSES.				
	Zymotic.	Constitutional.	Local.	Development.	Violent Deaths.
1871 . . . . .	23·3	25·9	29·1	17·1	4·6
1872 . . . . .	30·9	23·1	27·7	14·6	3·7
1873 . . . . .	28·7	23·8	27·9	15·2	4·4
1874 . . . . .	25·7	23·8	30·4	15·7	4·4
1875 . . . . .	28·6	24·3	31·8	11·2	4·1
1876 . . . . .	29·4	23·9	31·3	11·0	4·4
1877 . . . . .	28·6	25·1	31·7	10·6	4·0
1878 . . . . .	25·2	25·2	31·7	11·0	3·9
1879 . . . . .	23·3	25·0	37·1	10·1	4·5
1880 . . . . .	24·5	23·7	38·0	10·1	3·7
Average . . . . .	26·8	24·4	32·0	12·7	4·2

The most destructive nine so-called *zymotic diseases*, or infection-diseases, caused a much larger number of deaths than in 1878 or 1879, although, in comparison to the population, far less than in any of the previous years except 1871, and at a less rate per 1,000 of population even than in that year.

TABLE 56.—*Mortality from Prominent Zymotic Diseases,—Ten Years.*

YEARS.	DISEASES.									
	Dysentery.	Typhoid Fever.	Whooping Cough.	Croup.	Diphtheria.	Measles.	Scarlatina.	Cholera Infantum.	Small-pox.	Total.
1871 .	389	1,116	243	473	274	131	867	1,718	295	5,506
1872 .	504	1,703	363	480	273	428	1,377	3,254	1,029	9,471
1873 .	435	1,406	264	435	310	180	1,472	2,553	668	7,723
1874 .	366	1,147	449	411	502	161	1,382	2,322	26	6,766
1875 .	437	1,059	242	680	1,200	233	1,684	2,606	34	8,175
1876 .	417	881	192	684	2,610	47	1,222	2,087	31	8,171
1877 .	580	814	369	514	2,634	135	467	1,927	26	7,496
1878 .	602	679	400	583	1,934	305	404	1,573	2	6,482
1879 .	372	637	302	559	1,734	19	850	1,349	8	5,830
1880 .	395	882	230	625	1,769	236	574	2,118	38	6,867

Whooping cough and scarlet fever were much less fatal than common, and show a marked reduction as compared with 1879. The other prominent "infection-diseases" caused a larger number of deaths than in the previous year, the advance being most marked in cholera infantum and measles, but also very great in typhoid fever; 245 more deaths from the last-named disease having occurred than in 1879, and more than for any one year since 1875. There was also a marked increase in diphtheria and croup, making 1880 the third year in mortality from that cause. From the nine diseases the total number of deaths in 1880 was 381 less than the average for ten years, in spite of a largely increased population.

So far as these diseases are concerned, therefore, the year just passed has been one of more than average good health. There has been only one great epidemic; namely, diphtheria, which has almost amounted to a pestilence (including croup) for six years. The epidemic of small-pox, which has prevailed in parts of Europe and the United States, has thus far been very mild here; but a glance at the list of years from 1871 to 1880 indicates the possibility of a wide-spread epidemic, unless vaccination is thoroughly attended to.

The *constitutional diseases*, less fatal in 1880 than usual, continue to show an increasing rate from cancer and decreasing mortality from consumption,—a fact which may be largely due to more accurate certifying of causes of death, and better diagnosis or more frequent autopsies. It is not unlikely, too, that there may be more cancer, as we have a larger population of degenerated stock; while, in the native families at least, the great attention paid to pulmonary consumption has certainly resulted in a considerable degree of prevention of that disease. From 1857 to 1880 the actual number of deaths from cancer has increased from 242 to 928 in the year, and from consumption from 4,625 to 5,494.

TABLE 57. — *Death-Rates per 10,000 from Cancer and Pulmonary Consumption.*

YEARS.	Cancer Death- Rates.	Consumption Death-Rates.	YEARS.	Cancer Death- Rates.	Consumption Death-Rates.
1857 . . .	2·07	39·50	1869 . . .	3·47	32·88
1858 . . .	2·43	38·42	1870 . . .	3·54	34·33
1859 . . .	2·53	38·85	1871 . . .	3·69	33·93
1860 . . .	2·72	37·02	1872 . . .	3·54	36·26
1861 . . .	2·71	36·77	1873 . . .	3·89	35·36
1862 . . .	2·56	34·28	1874 . . .	3·63	32·80
1863 . . .	2·59	37·26	1875 . . .	3·59	34·73
1864 . . .	2·62	37·89	1876 . . .	3·98	32·35
1865 . . .	2·96	36·79	1877 . . .	3·90	32·93
1866 . . .	3·19	35·33	1878 . . .	4·84	32·00
1867 . . .	2·95	32·55	1879 . . .	5·02	30·42
1868 . . .	3·23	32·20	1880 . . .	5·21	30·81

The *principal local diseases* all caused more deaths than in 1879, and, with the exception of pleurisy, more than in any previous year. The increase has been most striking in bronchitis (chiefly in infants and very young children), and in Bright's disease and peritonitis (due, to a great extent, to more accurate diagnosis). Pneumonia has increased at a faster rate than the population, as have also apparently heart diseases. The increase from convulsions, an obscure term, is not so great in proportion as the population; while insanity, apoplexy, and paralysis together mark a strikingly larger number of deaths.



TABLE 58. — *Mortality from Principal Local Diseases, — Ten Years.*

YEARS.	DISEASES.									
	Apoplexy.	Paralysis.	Insanity.	Convulsions.	Heart Diseases.	Bronchitis.	Pleurisy.	Pneumonia.	Peritonitis.	Bright's Disease.
1871 . . .	390	714	89	522	1,119	272	90	1,858	69	199
1872 . . .	409	791	193	658	1,218	287	81	2,295	100	223
1873 . . .	431	858	88	629	1,252	328	90	2,097	102	271
1874 . . .	433	775	100	595	1,293	395	103	2,386	129	299
1875 . . .	460	896	118	607	1,355	433	103	2,940	155	293
1876 . . .	507	826	146	597	1,370	428	86	2,447	123	308
1877 . . .	544	873	112	568	1,391	397	82	1,972	126	329
1878 . . .	562	895	152	542	1,509	548	80	2,171	164	383
1879 . . .	663	932	118	589	1,608	690	90	2,647	226	435
1880 . . .	746	933	142	686	1,822	780	98	3,076	270	552

In *developmental diseases* it is gratifying to find the obscure expression "teething" less from year to year, and that the latter years show a more favorable record in the decenniad than the earlier as regards still-born, infantile, and premature deaths. The decreased number of deaths from childbirth indicates greater care and attention to women, and possibly increased skill.

Abortions and puerperal convulsions increase together as causes of mortality, and to a great extent as indications of criminal practice. The deaths from abortion are naturally not all reported as such.

The deaths from old age, although absolutely increasing, are not so relatively to the population.

TABLE 59. — *Mortality from Chief Developmental Diseases, — Ten Years.*

YEARS.	DISEASES.					
	Teething.	Still-born, Infantile, Premature, &c.	Childbirth.	Abortion.	Puerp. Con- vulsions.	Old Age.
1871 . . .	260	2,131	229	1	16	1,554
1872 . . .	367	2,159	267	3	15	1,664
1873 . . .	348	2,020	301	2	28	1,672
1874 . . .	286	2,189	293	7	34	1,549
1875 . . .	325	2,095	298	10	19	1,732
1876 . . .	273	1,860	276	20	20	1,661
1877 . . .	259	1,773	198	10	29	1,586
1878 . . .	226	1,839	214	10	28	1,596
1879 . . .	151	1,753	174	2	30	1,597
1880 . . .	184	1,894	183	13	28	1,693

The *violent deaths* caused in 1880 the least mortality of the decenniad; and this was most marked in the suicides and deaths by drowning, while the homicides were quite below the average. The deaths from poison were in great excess, and from railroad accidents more than in any other of the ten years except 1871.

TABLE 60. — *Violent Deaths, — Ten Years.*

YEARS.	Burns and Scalds.	Poison.	Railroad Accidents.	Drowning and Lost at Sea.	Freezing.	Heat.	Homicide.	Suicide.	Total.
1871 . .	101	29	161	346	2	10	25	122	796
1872 . .	93	26	122	299	2	71	27	117	757
1873 . .	88	30	126	432	2	22	26	117	843
1874 . .	84	45	104	436	2	18	26	115	830
1875 . .	171	23	102	330	12	11	23	159	831
1876 . .	98	33	108	475	5	38	24	119	900
1877 . .	83	38	137	260	2	10	20	163	713
1878 . .	79	40	129	299	4	46	20	126	743
1879 . .	88	38	119	461	3	11	17	161	898
1880 . .	80	48	146	251	—	31	15	133	704
Average .	—	—	—	—	—	—	—	—	—

The order of fatality of the twelve causes producing the greatest number of deaths, given in Table 61, places consumption easily at the head of the list as usual. Pneumonia is second, as it was the previous two years, and in 1874 and 1875; it was third in 1872, 1873, 1876, and 1877, always a leading source of mortality in our State. Cholera infantum, from having steadily fallen from the second place in 1872 and 1873, the third in 1874 and 1875, the fourth in 1876 and 1877, fifth in 1878, and sixth in 1879, has risen in 1880 to the third. Heart disease, not always an exact term, was, as last year, fourth, having been only sixth to eighth in 1878 and the preceding six years. Diphtheria stands fifth, having declined from the second place in 1876 and 1877, and third in 1878 and 1879; if croup were included with it, the deaths would be 2,394 instead of 1,769, and its place would be third. Old age is sixth, being fourth or fifth previously since 1872. Paralysis is now for the

fourth year seventh. Cancer has risen from tenth, eleventh, and twelfth places to eighth, as it was also in 1879. Cephalitis was tenth in 1879; bronchitis, as in 1880, eleventh.

Typhoid fever showed an extraordinary decline from the fourth place in 1872, sixth in 1873, seventh in 1874, eighth in 1875 and 1876, ninth in 1877 and 1878, to *thirteenth* in 1879, and has now risen again to tenth.

TABLE 61. — *Mortality from Twelve Prominent Causes, 1880.*

1. Pulmonary Consumption . . . . .	5,494	7. Paralysis . . . . .	933
2. Pneumonia . . . . .	3,076	8. Cancer . . . . .	928
3. Cholera Infantum . . . . .	2,118	9. Cephalitis . . . . .	920
4. Heart Diseases . . . . .	1,822	10. Typhoid Fever . . . . .	882
5. Diphtheria . . . . .	1,769	11. Bronchitis . . . . .	780
6. Old Age . . . . .	1,693	12. Convulsions . . . . .	686

The other prominent causes of death were in the following order: Croup, 625; tabes mesenterica, 604; infantile, premature, &c., 597; scarlet fever, 574; hydrocephalus, 539; brain diseases, 502; enteritis, 492; diarrhœa, 480; Bright's disease, 441; dysentery, 395; casualty, 391; dropsy, 271.

The twelve causes of death given in the table caused 59·8 per cent of the total mortality of the State for the year.

Table 62, as compared with last year, shows a predominance of cholera infantum, and a subsidence of diphtheria. Consumption maintains the same position. Pneumonia is second in Norfolk and Plymouth Counties, instead of third; while in Bristol its place of last year is taken by cholera infantum, and in Franklin by old age. Cholera infantum appeared only twice in last year's table as fifth in Bristol and Suffolk Counties. Diphtheria was second in Barnstable in 1879; third in Essex, Hampden, and Suffolk; fourth in Bristol, Middlesex, and Norfolk; fifth in Hampshire. Scarlet fever was third in 1879 in Bristol, and fourth in Hampden.

TABLE 62. — *Percentage of Total Mortality from Five Chief Causes, by Counties, 1880.\**

COUNTIES.	1.	2.	3.	4.	5.
Barnstable . .	Consumption . 18·9	Heart Disease . 11·1	Old Age . . 10·0	Pneumonia . . 5·1	Paralysis . . 5·1
Berkshire . .	Consumption . 13·9	Pneumonia . . 11·2	Old Age . . . 7·2	Heart Disease . 6·6	Cholera Inf'm . 5·5
Bristol . . .	Consumption . 14·5	Cholera Inf'm . 8·2	Pneumonia . . 6·8	Old Age . . . 5·1	Scarlet Fever . 5·0
Dukes and Nantucket,	Old Age . . . 18·1	Consumption . 15·1	Heart Disease . 9·6	Paralysis . . 6·0	Apoplexy . . 5·4
Essex . . .	Consumption . 16·6	Pneumonia . . 9·3	Diphtheria . . 6·2	Old Age . . . 5·4	Cholera Inf'm . 5·4
Franklin . . .	Consumption . 13·7	Old Age . . . 11·2	Pneumonia . . 9·6	Heart Disease . 7·1	Cholera Inf'm . 4·5
Hampden . . .	Consumption . 16·4	Pneumonia . . 8·1	Cholera Inf'm . 6·7	Old Age . . . 4·8	Heart Disease . 4·0
Hampshire . .	Consumption . 13·1	Pneumonia . . 10·9	Old Age . . . 7·7	Heart Disease . 6·1	Cholera Inf'm . 5·1
Middlesex . .	Consumption . 17·5	Pneumonia . . 9·0	Cholera Inf'm . 7·6	Heart Disease . 5·0	Diphtheria . . 4·9
Norfolk . . .	Consumption . 15·2	Pneumonia . . 9·6	Heart Disease . 6·8	Diphtheria . . 5·6	Old Age . . . 5·3
Plymouth . .	Consumption . 15·8	Pneumonia . . 8·1	Old Age . . . 7·8	Heart Disease . 6·4	Diphtheria . . 4·1
Suffolk . . .	Consumption . 15·6	Pneumonia . . 8·9	Diphtheria . . 7·2	Cholera Inf'm . 5·9	Heart Disease . 4·8
Worcester . .	Consumption . 15·3	Pneumonia . . 9·7	Cholera Inf'm . 6·3	Old Age . . . 5·3	Heart Disease . 4·7

\* Still-births and deaths from unspecified causes excluded.

Table 63 gives the deaths at different ages, and also the five causes of death most destructive in the several stages of life. The relative order from year to year is quite similar.

In infancy and early childhood the diarrhœal diseases of the hot months, diphtheria, pneumonia, and obscure diseases (convulsions and cephalitis) largely of the central nervous system and of the digestive organs.

From 5 to 10, infection-diseases are most fatal, obscure brain troubles and pneumonia following.

From 10 to 15, consumption and typhoid fever appear as prominent causes of death.

From 15 to 20, consumption causes nearly one-half of all deaths, and heart disease appears.

From 20 to 30, consumption causes more than one-half of all the deaths, and childbirth is fifth in order.

In the next four decades of life, pulmonary consumption, although first in order, occupies a position of progressively less importance. Pneumonia is second, and heart disease third. Typhoid fever becomes of less importance. Bright's disease, cancer, and apoplexy appear. Childbirth is the *sixth* from 30 to 40, and then ceases to be a leading cause of death.

Over 70, old age, pneumonia, paralysis, apoplexy, and heart diseases are the prominent five causes of death.

As compared with 1879, the deaths in 1880, where the ages were not specified, were much fewer; namely, 153 to 350. The deaths between the ages of 10 and 15 were 611 as compared with 616 in 1879; at all other ages the deaths were more. Under the age of 5 they were 2,051 more. From 5 to 10 the excess was 51; 28 from 15 to 20; 313 from 20 to 30; 177 from 30 to 40; 90 from 40 to 50; 226 from 50 to 60; 277 from 60 to 70; 143 from 70 to 80; 336 for the ages of 80 and over.

TABLE 63. — *Deaths from most Destructive Five Causes, by Ages, 1880.*

AGES.	Total Deaths.	1.	2.	3.	4.	5.
Under 5 .	12,213	Cholera Inf'm, 2,118	Diphtheria . 1,032	Pneumonia . 966	Convulsions . 629	Cephalitis . 609
5 to 10 .	1,463	Diphtheria . 534	Scarlet Fever. 146	Croup . . 94	Cephalitis . 72	Pneumonia . 68
10 to 15 .	611	Diphtheria . 119	Consumption . 82	Typhoid Fever, 64	Pneumonia . 33	Cephalitis . 31
15 to 20 .	1,104	Consumption . 534	Typhoid Fev. 127	Pneumonia . 63	Heart Disease . 35	Diphtheria . 22
20 to 30 .	3,269	Consumption . 1,679	Typhoid Fev. 214	Pneumonia . 209	Heart Disease . 102	Childbirth . 59
30 to 40 .	2,731	Consumption . 1,045	Pneumonia . 235	Heart Disease . 132	Typhoid Fever, 101	Bright's Dis. . 69
40 to 50 .	2,384	Consumption . 670	Pneumonia . 250	Heart Disease . 187	Cancer . . 161	Typhoid Fever, 73
50 to 60 .	2,538	Consumption . 477	Pneumonia . 289	Heart Disease . 238	Cancer . . 230	Apoplexy . 116
60 to 70 .	3,104	Consumption . 393	Pneumonia . 373	Heart Disease . 356	Apoplexy . 203	Cancer . . 209
70 to 80 .	3,243	Old Age . 496	Pneumonia . 374	Heart Disease . 377	Paralysis . . 304	Consumption . 209
80 and over.	2,489	Old Age . 1,158	Pneumonia . 205	Paralysis . 188	Heart Disease . 155	Apoplexy . 103
Not stated .	153	-	-	-	-	-

In the following four tables of deaths from prominent causes by ages and seasons for 1880, and for the years 1863 to 1880 inclusive, the numbers and percentages naturally differ somewhat for a single year.

For the period of eighteen years, out of 3,193 deaths from small-pox there were one-half more deaths of males than of females. The mortality was greatest under 5 years of age, and then from 20 to 30, and from 30 to 40. It was most fatal in order in December, January, November, the late winter, and early spring.

Measles is a disease of spring and early summer; by far most fatal under 5, the two sexes contributing nearly the same percentage.

Scarlet fever is more uniformly extended over the whole winter and spring. Two-thirds of its mortality is at the age of 5 and under, the disparity between the sexes not being great.

Diphtheria and croup begin earlier in the winter, and decline also earlier; the excessive portion of the deaths occurring in infancy and childhood.

Typhoid fever rises suddenly in August, reaches its maximum in October, and steadily declines to February, where it remains rather uniform until August. The chief mortality is from the ages of 15 to 40, nearly half of which is during the decade 20 to 30. Male deaths exceed by 2.5 per cent.

Dysentery is a disease of little prominence until July, falling from August to a quite low point in November; about half the mortality being under 5, and of the two sexes females being slightly in excess.

Cholera infantum is a veritable pestilence to infants and young children in the three months of summer, and almost insignificant the rest of the year. Deaths of males exceed those of females by 3.75 per cent.

Pulmonary consumption is most fatal in March, least so in June, but distributed over the year with not great difference in months. It is most fatal in early maturity, and far more destructive of females than of males (9.91 per cent).

Pneumonia increases from July and August to its maximum in March, deaths of males somewhat predominating.

TABLE 64. — *Number of Deaths, from Several Specified Causes, of each Sex, in each Month, and at Different Specified Periods of Life, which were registered during the year 1880.*

	THE YEAR 1880.										
	Small-pox.	Measles.	Scarlatina.	Diphtheria.	Croup.	Typhoid Fever.	Dysentery.	Cholera Infantum.	Consumption.	Pneumonia.	
Totals . . . . .	38	236	574	1,769	625	882	395	2,118	5,494	3,076	
Males . . . . .	19	123	269	866	339	476	196	1,126	2,456	1,542	
Females . . . . .	19	113	305	902	286	406	199	992	3,037	1,534	
Not stated . . . . .	-	-	-	1	-	-	-	-	1	-	
January . . . . .	10	8	84	172	59	56	3	5	429	305	
February . . . . .	6	7	67	141	60	59	6	5	415	354	
March . . . . .	1	16	65	124	54	34	5	4	504	393	
April . . . . .	5	23	55	110	54	60	2	8	500	431	
May . . . . .	8	31	69	121	33	47	5	15	469	335	
June . . . . .	1	29	37	104	19	45	8	95	471	158	
July . . . . .	-	28	14	104	20	47	90	722	460	122	
August . . . . .	-	23	23	97	10	89	140	770	417	109	
September . . . . .	-	9	22	127	27	119	77	370	444	104	
October . . . . .	4	9	39	185	92	148	40	95	479	170	
November . . . . .	3	17	52	224	104	100	11	19	438	241	
December . . . . .	-	36	47	260	93	78	8	10	468	354	
Not stated . . . . .	-	-	-	-	-	-	-	-	-	-	

SEX.

MONTHS.









TABLE 66.—*Number of Deaths, from Several Specified Causes, of each Sex, in each Month, and at Different Specified Periods of Life, which were registered during Eighteen Years, 1863–80.*

THE YEAR 1880.		Small-pox	Measles	Scarlatina	Diphtheria	Croup	Typhoid Fever	Dysentery	Cholera Infantum	Consumption	Pneumonia
SEX.	Totals	3,193	3,553	18,078	18,048	9,789	20,294	11,691	31,966	91,161	37,029
	Males	1,917	1,807	9,354	8,514	5,163	10,517	5,797	16,963	41,055	18,920
	Females	1,273	1,744	9,319	9,526	4,623	9,773	5,884	14,968	50,094	18,105
	Not stated	3	2	5	8	3	4	10	35	12	4
MONTHS.	January	467	200	2,167	1,928	1,175	1,363	101	131	7,749	4,491
	February	283	275	1,904	1,520	929	1,078	108	117	7,190	4,590
	March	269	345	2,155	1,388	974	1,164	117	157	8,358	5,091
	April	256	394	1,965	1,275	777	1,116	135	170	8,013	4,379
	May	283	465	1,829	1,190	616	1,029	148	239	8,105	3,524
	June	196	458	1,429	1,140	415	938	309	739	6,924	1,973
	July	178	479	1,111	1,062	359	1,191	1,707	8,558	7,307	1,397
	August	115	319	904	1,022	341	2,169	4,060	12,700	7,651	1,181
	September	146	127	825	1,374	566	2,886	3,204	6,689	7,564	1,423
	October	216	101	1,110	1,977	1,013	3,285	1,312	1,949	7,550	2,086
	November	298	160	1,498	2,092	1,295	2,354	336	365	7,269	2,998
	December	486	229	1,777	2,057	1,329	1,709	150	150	7,461	3,892
	Not stated	—	1	4	3	—	12	4	2	20	4



TABLE 67. — *Percentage of Deaths, from several Specified Causes, of each Sex, in each Month, and at Different Specified Periods of Life, which were registered during the Eighteen Years, 1863–80.*

	EIGHTEEN YEARS.										
	Small-pox.	Measles.	Scarlatina.	Diphtheria	Croup.	Typhoid Fever.	Dysentery.	Cholera Infantum.	Consumption.	Pneumonia.	
Totals	100·00	100·00	100·00	100·00	100·00	100·00	100·00	100·00	100·00	100·00	
Sex. { Males	60·04	50·86	50·08	47·18	52·74	51·82	49·58	53·06	45·04	51·10	
Females	39·87	49·08	49·89	52·78	47·23	48·16	50·33	46·82	54·95	48·89	
Not stated	·09	·06	·03	·04	·03	·02	·09	·12	·01	·01	
Months. { January	14·63	5·63	11·60	10·68	12·00	6·71	·86	·41	8·50	12·13	
February	8·86	7·74	10·19	8·42	9·49	5·32	·92	·37	7·89	12·40	
March	8·43	9·71	11·54	7·69	9·95	5·73	1·00	·49	9·17	13·75	
April	8·02	11·09	10·52	7·07	7·94	5·50	1·16	·53	8·79	11·82	
May	8·86	13·09	9·79	6·59	6·29	5·07	1·27	·75	8·89	9·52	
June	6·14	12·89	7·65	6·32	4·24	4·02	2·64	2·31	7·60	5·33	
July	5·57	13·48	5·95	5·89	3·67	5·87	14·60	26·77	8·02	3·77	
August	3·60	8·99	4·84	5·66	3·48	10·68	34·73	39·73	8·39	3·19	
September	4·57	3·57	4·42	7·61	5·78	14·22	27·41	20·92	8·30	3·84	
October	6·77	2·84	5·94	11·07	10·35	16·19	11·22	6·10	8·28	5·63	
November	9·33	4·50	8·02	11·59	13·23	11·60	2·87	1·14	7·97	8·10	
December	15·22	6·44	9·52	11·40	13·58	8·42	1·28	·47	8·18	10·51	
Not stated	—	·03	·02	·01	—	·06	·03	·01	·02	·01	



*Brain Diseases.*—Of the 3,243 deaths from *brain disorders*, 1,696 were of males, 1,547 of females; from apoplexy, 373 of each sex; from paralysis, 445 of males and 488 of females; from insanity, 79 of males, 63 of females; from cephalitis and brain disorders not specified, 799 of males and 623 of females.

Eleven deaths were reported from apoplexy in persons under 20 years of age; 16 from 20 to 30; 40 from 30 to 40; 62 from 40 to 50; 116 from 50 to 60; 203 from 60 to 70; 194 from 70 to 80; 103 over 80; and 500, or 62 per cent over 60.

Seventy-three per cent of the deaths from paralysis were in persons over 60 years of age.

Insanity caused 72 deaths in persons 60 years old and over, 69 between 60 and 15, and 1 under 15.

TABLE 68. — *Deaths from Brain Disorders, 1860–1880.*

YEARS.	Apoplexy.	Paralysis.	Insanity.	Cephalitis and Unspecified Brain Diseases.	Totals.
1860 . . .	238	402	71	630	1,341
1861 . . .	274	417	61	764	1,516
1862 . . .	251	401	66	716	1,434
1863 . . .	268	471	62	798	1,599
1864 . . .	321	473	64	1,068	1,926
1865 . . .	263	479	75	964	1,781
1866 . . .	261	487	106	885	1,739
1867 . . .	281	469	111	806	1,667
1868 . . .	311	630	91	922	1,954
1869 . . .	331	607	87	923	1,948
1870 . . .	394	630	103	968	2,095
1871 . . .	390	714	89	998	2,191
1872 . . .	409	791	103	1,487	2,790
1873 . . .	431	858	88	1,184	2,561
1874 . . .	433	775	100	1,134	2,442
1875 . . .	460	896	118	1,142	2,616
1876 . . .	507	826	146	1,053	2,532
1877 . . .	544	873	112	1,011	2,540
1878 . . .	562	895	152	1,182	2,791
1879 . . .	663	928	118	1,132	2,841
1880 . . .	746	933	142	1,422	3,243

The progressive rate of increase in all brain disorders is shown by Table 69 to be attributable chiefly to apoplexy and paralysis. The rates for the last three census years remain the same in insanity, or twenty per cent gain over the previous two census years. The records from cephalitis and *brain diseases*, &c., are perhaps not definite enough to lay much stress on the variations from year to year.



TABLE 69. — *Death-Rates from Brain Diseases in Census Years.*

	1860.	1865.	1870.	1875.	1880.
Mortality-rates per 10,000 from —					
Apoplexy . . . . .	1.93	2.08	2.70	2.78	4.19
Paralysis . . . . .	3.26	3.78	4.32	5.43	5.23
Insanity . . . . .	.58	.59	.71	.71	.71
Cephalitis and brain disorders . . .	5.93	7.61	6.04	6.91	6.19
Totals . . . . .	11.70	14.06	14.37	15.83	16.32

*Cancer.* — There were 928 deaths from cancer in 1880, as compared with 492, 516, 551, 542, 611, 585, 593, 657, 646, 807 and 862 in the previous ten years, or at the rate of 5.21 to each 10,000 living.

Excluding 84 deaths from cancer of the uterus, there were 306 deaths of males and 538 of females, or 176 of the latter sex to 100 of the former.

Only 3 were of persons under the age of 20; 17 from 20 to 30; 79 from 30 to 40; 161 from 40 to 50; 225 from 50 to 60; 209 from 60 to 70; 172 from 70 to 80; 53 over 80.

*Cholera infantum* caused more deaths than in any other year since 1875; the rate, however (11.31 per 10,000 of the population), being less than for any other of the ten years except 1878 and 1879, and 1.9 less than the average of the years from 1871 down.

TABLE 70. — *Mortality from Cholera Infantum, — Ten Years.*

YEARS.	Deaths from Cholera Infantum.	Death-Rate per 10,000 of Population.	YEARS.	Deaths from Cholera Infantum.	Death-Rate per 10,000 of Population.
1871 . .	1,718	11.50	1877 . .	1,927	11.63
1872 . .	3,254	21.24	1878 . .	1,573	9.44
1873 . .	2,553	16.25	1879 . .	1,349	7.86
1874 . .	2,322	14.41	1880 . .	2,118	11.31
1875 . .	2,606	15.77			
1876 . .	2,087	12.63	Average .	—	13.20

Of the 2,118 deaths from cholera infantum, 1,126 were of males, 992 of females.

There were 5 deaths in January and in February, 4 in March, 8 in April, 15 in May, 95 in June, 722 in July, 770 in August, 370 in September, 95 in October, 19 in November, 10 in December. In August the mortality was 36·4 of the whole number, against 43·9 in 1879; for the three months, July, August, and September, 87·9 as compared with 88·8 of the previous year.

The counties in the order of the least mortality were Dukes and Nantucket, Barnstable, Plymouth, Franklin, Berkshire, Norfolk, Hampshire, Essex, Worcester, Hampden, Middlesex, Suffolk, Bristol.

The several diseases classed together as diarrhoeal were quite fatal, constituting 10·2 per cent of the total mortality, causing more deaths than in any other year since 1875.

TABLE 71. — *Diarrhoeal Diseases, 1871-1880.*

YEARS.	Diarrhoea.	Dysentery.	Cholera Infantum.	Cholera.	Enteritis.	Diarrhoeal Diseases.
1871 . . .	344	389	1,718	96	334	2,881
1872 . . .	464	564	3,254	137	358	4,777
1873 . . .	353	435	2,553	106	379	3,826
1874 . . .	398	366	2,322	95	367	3,548
1875 . . .	413	437	2,606	94	370	3,920
1876 . . .	335	417	2,087	91	357	3,287
1877 . . .	343	580	1,927	60	395	3,305
1878 . . .	365	602	1,573	68	388	2,996
1879 . . .	370	372	1,349	77	392	2,560
1880 . . .	480	395	2,118	116	492	3,601

*Consumption* caused 5,494 deaths, 271 more than in 1879, and 15·85 per cent of the deaths for the year, or at the rate of 3·08 per 1,000 of the population. The deaths by months and quarters show a very uniform distribution of the fatality, the disease being usually of some years' standing at the time of death.

TABLE 72. — *Mortality from Pulmonary Consumption, by Months and Quarters, 1880.*

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
Months . . .	429	415	504	500	469	471	460	417	444	479	438	468
Quarters . . .	1,348			1,440			1,321			1,385		
Percentages .	24·54			26·21			24·05			25·20		

The deaths of females per 1,000 of the female population were 3·28, of males 2·86 per 1,000 of the male population; the preponderance of deaths of females existing up to the age of 40. In both sexes the mortality is in great excess between the ages of 20 and 30, constituting three-tenths of the whole number. From the age of 50 there is a gradual increase.

TABLE 73. — *Mortality from Pulmonary Consumption, by Sex and Age, 1880.*

AGES.	Total Deaths, 1880.	Deaths from Consumption.	Percentages at several Ages.	Males.	Females.
Under 15 . . . . .	14,287	406	7·39	189	217
15 to 20 . . . . .	1,104	534	9·72	172	362
20 to 30 . . . . .	2,269	1,679	30·56	702	977
30 to 40 . . . . .	2,721	1,045	19·02	471	574
40 to 50 . . . . .	2,384	670	12·20	349	321
50 to 60 . . . . .	2,538	477	8·69	240	237
60 to 70 . . . . .	3,104	393	7·16	197	196
70 to 80 . . . . .	3,243	209	3·81	104	105
80 and over . . . . .	2,489	70	1·27	26	44
Age not stated . . . . .	153	10	·18	6	4
Totals . . . . .	35,292	5,494	100·00	2,456	3,037

By counties the mortality is high on the Cape, and next in the manufacturing counties; Berkshire standing relatively higher than usual this year.

TABLE 74. — *Deaths from Pulmonary Consumption, by Counties, 1880.*

COUNTIES.	Deaths.	Percentage of Total Mortality.	COUNTIES.	Deaths.	Percentage of Total Mortality.
Barnstable . . . . .	111	18·9	Hampshire . . . . .	118	14·4
Berkshire . . . . .	150	13·9	Middlesex . . . . .	988	17·4
Bristol . . . . .	421	14·5	Norfolk . . . . .	234	15·2
Dukes and Nantucket . . . . .	25	15·1	Plymouth . . . . .	192	15·8
Essex . . . . .	806	16·6	Suffolk . . . . .	1,408	15·6
Franklin . . . . .	77	13·8	Worcester . . . . .	636	15·3
Hampden . . . . .	328	16·4	The State . . . . .	5,494	17·9

TABLE 75.—*Mortality from Diphtheria and Croup, — Twenty-five Years.*

YEARS.	DEATHS.			PERCENTAGE OF DEATHS FROM ALL CAUSES.			DEATHS TO EVERY 10,000 LIVING.		
	Group.	Diphtheria.	Total.	Group.	Diphtheria.	Total.	Croup.	Diphtheria.	Total.
1855	.	—	—	2.43	—	—	4.5	—	—
1856	.	—	—	2.46	—	—	4.5	—	—
1857	.	—	—	2.41	—	—	4.4	—	—
1858	.	18	515	2.36	.09	2.45	4.2	.1	4.3
1859	.	32	560	2.48	.14	2.62	4.4	.2	4.6
1860	.	258	837	2.46	1.10	3.56	4.7	2.1	6.8
1861	.	643	1,104	1.89	2.61	4.53	3.7	5.2	8.9
1862	.	663	1,147	2.08	2.85	4.93	3.9	5.3	9.2
1863	.	1,420	2,284	3.09	5.08	8.17	6.9	11.3	18.2
1864	.	1,231	1,999	2.66	4.27	6.93	6.1	9.8	15.9
1865	.	672	1,176	1.91	2.56	4.47	4.0	5.3	9.3
1866	.	399	830	1.79	1.65	3.44	3.3	3.1	6.4
1867	.	251	607	1.53	1.07	2.60	2.6	1.9	4.5
1868	.	297	782	1.92	1.18	3.10	3.5	2.2	5.7
1869	.	296	769	1.84	1.15	2.99	3.3	2.1	5.4
1870	.	242	676	1.61	.89	2.50	2.9	1.7	4.6
1871	.	274	747	1.69	.97	2.66	3.2	1.8	5.0
1872	.	273	753	1.88	.78	2.16	3.1	1.8	4.9
1873	.	310	745	1.28	.92	2.20	2.8	1.9	4.7
1874	.	502	913	1.28	1.56	2.84	3.5	3.1	5.6
1875	.	1,200	1,880	1.92	3.39	5.31	4.1	7.3	11.4
1876	.	2,610	3,294	2.13	8.11	10.24	4.1	15.8	19.9
1877	.	544	3,178	1.78	8.65	10.43	3.3	15.8	19.1
1878	.	1,934	2,517	1.91	6.35	8.26	3.4	11.6	15.0
1879	.	1,734	2,293	1.69	5.24	6.93	3.3	10.1	13.4
1880	.	1,769	2,394	1.77	5.01	6.78	3.6	9.9	13.5

Diphtheria appeared first in our death-returns under that name for the first time in 1858, although it prevailed earlier in our State, and has been known to the world for at least twenty centuries. Many authorities consider it as the severe form of what has been known for many years as the disease "membranous croup." The two diseases are at least confused in practice.

Table 75 shows two severe epidemics from 1860 to 1866, and from 1874 onward; an extremely high death-rate from that cause having been maintained for six years without any present indications of a marked decline.

Its fatality for the year 1880 was greatest (in order by counties) in Suffolk, Essex, Norfolk, Hampden, Middlesex, Worcester, Bristol, Hampshire, Franklin, Barnstable, Berkshire, Dukes, and Nantucket, relatively to the population.

TABLE 76.—*Mortality from Diphtheria and Croup, by Counties, 1880.*

COUNTIES.	Deaths from Diphtheria and Croup, 1880.	COUNTIES.	Deaths from Diphtheria and Croup, 1880.
Barnstable . . .	18	Middlesex . . .	380
Berkshire . . .	22	Norfolk . . .	111
Bristol . . .	149	Plymouth . . .	64
Dukes and Nantucket .	1	Suffolk . . .	826
Essex . . .	372	Worcester . . .	252
Franklin . . .	18		
Hampden . . .	142	The State . . .	2,394
Hampshire . . .	39		

From "croup" the deaths were in the four quarters of the year, in order, 173, 106, 57, and 289; from diphtheria, 437, 335, 328, 669.

TABLE 77. — *Deaths from Diphtheria and Croup, by Seasons, 1880.*

	January.	February	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
Months . . .	231	201	178	164	154	123	124	107	154	277	328	353
Quarters . . .	610			441			385			958		
Percentages .	25.5			18.5			16.1			40.1		

Sixty-five per cent of the deaths were of children under 5 years of age, and 26 per cent between the ages of 5 and 10; 91 per cent of the deaths were of children under 10 years of age.





TABLE 79. — *Population by Census of 1875, and Deaths from Diphtheria and Croup, by Age and Sex, 1871-1880.*

AGES.	DEATHS FROM DIPHTHERIA AND CROUP.			DEATHS TO 1,000* OF POPULATION OF 1875.			POPULATION.		
	Males.	Females.	Totals.	Males.	Females.	Totals.	Males.	Females.	Totals.
All ages . . .	9,249	9,459	18,714†	11·64	11·03	11·33	794,383	857,529	1,651,912
Under 5 . . .	6,331	5,827	12,164	73·35	66·45	69·96	86,314	87,541	173,855
5 to 10 . . .	2,135	2,513	4,648	25·76	30·93	28·33	82,492	81,246	163,738
10 to 15 . . .	405	595	1,000	5·43	8·06	6·74	74,522	73,843	148,365
15 to 20 . . .	107	146	253	1·34	1·69	1·52	79,578	86,358	165,936
20 to 30 . . .	103	153	256	·72	·92	·82	143,778	167,083	310,861
30 to 40 . . .	72	94	164	·63	·72	·68	113,607	127,359	240,966
40 to 50 . . .	31	45	76	·35	·47	·42	87,868	94,955	182,823
50 to 60 . . .	18	32	50	·28	·50	·39	62,924	63,506	126,430
60 to 70 . . .	14	33	47	·36	·80	·59	38,113	41,073	79,186
70 to 80 . . .	12	4	16	·71	·19	·42	16,869	21,414	38,283
Over 80 . . .	4	3	7	·98	·42	·63	4,083	7,084	11,167
Unknown . . .	18	16	34	—	—	—	4,235	6,067	10,302

After the epidemic of diphtheria and croup, which reached its highest point in 1863, the deaths from that cause declined steadily from 18·17 per cent of the total mortality to 2·5 in 1870, rising slightly to 2·7 in 1871. In 1875 the annual increase was great; and in the next two years the epidemic was at its greatest height, from which time there has been a steady decline to 6·78 per cent.

By Tables 78 and 79 the total mortality thus far (ten years) has amounted to 18,714, and 210 more of females than of males (9,459 to 9,249).

The least number of deaths was in August, from which month the rise was quite rapid to November and December; the decline extending more slowly from December to August.

The deaths under 5 were 65 per cent of the whole number, and from 5 to 10 they constituted 25 per cent; 90 per cent of the deaths occurred in children under 10 years of age, or 95 per cent under the age of 15, the decline from that age onward being progressive and quite marked.

The excessive mortality from diphtheria and croup among the very young is even more striking when the deaths are compared with the population at the several ages, showing, for instance, a fatality a hundred times as great among children under five years of age as between the ages of 30 and 40.

\* Representing annual death-rates per 10,000.

† Including 6 of unknown sex.



In Table 80 the following facts should be borne in mind :—

Norwood was incorporated February, 1872, from Dedham and Walpole.

Holbrook was separated from Randolph February, 1872. Charlestown, West Roxbury, and Brighton were added to Boston January, 1874.

North Bridgewater was changed to Brockton March, 1874. Rockland was incorporated from Abington March, 1874. South Abington was incorporated March, 1875, from Abington, except a small portion from East Bridgewater.

Merrimac was incorporated April, 1876, from Amesbury, where its 14 deaths from diphtheria and croup, almost evenly distributed over the five years, are enumerated.

Hampden was separated from Wilbraham March, 1878.

North Adams was separated from Adams April, 1878; and most of the deaths from diphtheria occurred in it. There were very few in Adams.

The towns incorporated since the census of 1875 are included with those of which they formerly constituted a part.

The rates for the several tables are calculated from the census population of 1875, which is probably as near the average for the ten years as any estimate that could be made, especially for a period when there were such great fluctuations of the population. They represent the average decennial death-rate per 1,000 of the population by the census of 1875, or the average annual death-rate per 10,000.

TABLE 80. — Deaths from Diphtheria and Croup and Death-Rates for the Decennial Period 1871-1880.

	Population under 5 Yrs. Census 1875.	Population, Census 1875.	Per cent of Population under 5 to Total Population.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	Ten Years, 1871-1880.	Total Deaths * per 1,000, Census 1875.
STATE . . .	171,984	1,651,912	10.41	747	753	745	913	1,880	3,294	3,178	2,517	2,293	2,394	18,714	11.33
Barnstable . . .	2,821	32,144	8.78	6	13	11	3	30	24	26	78	58	18	267	8.31
Berkshire . . .	7,656	68,270	11.21	25	69	55	137	125	124	146	61	37	22	801	11.73
Bristol . . .	13,396	131,087	10.22	36	69	78	96	111	165	268	245	191	149	1,408	10.40
Dukes . . .	267	4,071	6.56	1	2	-	-	-	1	-	1	1	-	6	1.47
Essex . . .	22,506	223,342	10.08	129	108	89	100	177	581	716	429	427	372	3,128	14.01
Franklin . . .	3,379	33,696	10.03	7	7	18	75	77	34	9	12	25	18	282	8.37
Hampden . . .	9,913	94,304	10.51	41	68	59	77	147	168	178	197	208	142	1,285	13.61
Hampshire . . .	4,294	44,821	9.58	27	13	17	25	42	88	47	39	52	39	389	8.68
Middlesex . . .	30,053	284,112	10.58	125	108	115	149	265	693	620	407	364	380	3,226	11.34
Nantucket . . .	176	3,201	5.50	3	3	2	-	-	-	36	25	-	1	70	21.87
Norfolk . . .	8,995	88,321	10.18	30	28	33	19	47	172	187	131	131	111	889	10.07
Plymouth . . .	6,406	69,362	9.24	32	17	22	19	46	157	96	50	53	64	556	8.01
Suffolk . . .	39,372	304,886	10.79	150	129	155	115	662	785	487	576	578	826	4,463	12.23
Worcester . . .	22,750	210,295	10.82	135	119	91	98	151	302	362	286	168	252	1,944	9.24
BARNSTABLE COUNTY,	2,821	32,144	8.78	6	13	11	3	30	24	26	78	58	18	267	8.31
Barnstable . . .	288	4,302	6.69	1	1	1	-	2	1	1	4	3	2	16	3.72
Brewster . . .	121	1,219	9.93	-	-	-	1	3	-	-	3	1	-	8	6.56
Chatham . . .	197	2,274	8.66	3	2	1	-	-	-	1	9	3	-	19	8.36
DenNIS . . .	290	3,369	8.61	-	-	1	-	3	1	7	16	27	-	55	16.32
Eastham . . .	50	639	7.82	-	-	-	-	-	-	-	2	-	-	2	3.13
Falmouth . . .	166	2,211	7.51	1	-	-	-	7	1	-	1	-	4	14	6.33
Harwich . . .	337	3,355	10.04	-	-	-	-	-	5	9	20	-	3	43	12.82



TABLE 80. — *Deaths and Death-Rates, &c.* — Continued. 313

	Population under 5 Yrs. Census 1875.	Population, Census 1875.	Per cent of Population under 5 to Total Pop- ulation.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	Ten Years. 1871- 1880.	Total Deaths per 1,000, Census 1875.
<i>Berkshire Co. — Con.</i>															
Sandfield . . .	117	1,172	9.98	—	5	—	—	—	1	—	—	1	—	2	1.71
Savoy . . .	71	730	9.73	3	—	—	—	2	—	—	—	—	—	10	13.70
Sheffield . . .	252	2,233	11.29	—	—	—	1	—	1	—	—	—	—	1	.45
Stockbridge . . .	185	2,089	8.86	1	—	1	—	—	1	—	1	1	—	5	2.39
Tyringham . . .	64	517	12.38	—	4	—	—	—	1	—	—	—	1	7	13.54
Washington . . .	66	603	10.95	—	—	5	1	—	2	—	—	—	—	6	9.95
West Stockbridge . . .	282	1,981	14.24	3	—	—	5	3	2	—	1	4	—	18	9.09
Williamstown . . .	360	3,683	9.77	—	1	1	5	12	16	35	2	2	—	74	20.09
Windsor . . .	67	624	19.74	—	1	—	2	—	—	1	—	3	—	7	11.22
<b>BRISTOL COUNTY</b>	<b>13,396</b>	<b>131,087</b>	<b>10.22</b>	<b>36</b>	<b>69</b>	<b>78</b>	<b>96</b>	<b>111</b>	<b>165</b>	<b>268</b>	<b>245</b>	<b>191</b>	<b>149</b>	<b>1,408</b>	<b>10.40</b>
Acushnet . . .	106	1,059	10.01	—	—	—	—	—	3	1	2	3	—	9	8.50
Attleborough . . .	971	9,224	10.53	2	1	5	8	7	2	3	18	9	14	69	7.48
Berkley . . .	59	781	7.55	—	1	—	—	—	2	3	—	—	—	6	7.68
Dartmouth . . .	289	3,434	8.42	—	—	—	13	—	2	—	7	6	6	34	9.90
Dighton . . .	166	1,755	9.46	—	—	1	1	—	2	—	—	1	2	7	3.99
Easton . . .	488	3,898	12.52	—	4	1	1	1	44	9	4	10	—	73	18.73
Fairhaven . . .	208	2,768	7.51	—	2	—	—	5	1	—	18	5	1	33	11.92
Fall River . . .	5,167	45,340	11.40	19	26	21	25	53	68	80	70	34	42	438	9.66
Free town . . .	129	1,396	9.24	—	—	—	1	—	—	—	—	12	—	13	9.31
Mansfield . . .	256	2,656	9.64	—	—	—	1	3	—	5	2	6	—	17	6.40
New Bedford . . .	2,290	25,895	8.84	6	22	32	38	32	24	39	56	77	53	379	14.64
Norton . . .	126	1,595	7.90	—	—	1	—	—	1	1	2	—	—	5	3.13
Raynham . . .	151	1,687	8.95	—	—	—	—	—	—	2	2	1	—	5	2.96
Rehoboth . . .	143	1,827	7.83	—	—	—	2	—	1	2	2	—	—	7	3.83

Seekonk . . .	124	1,167	10.63	-	-	-	-	-	1	2	3	2	4	-	12	10.28
Somerset . . .	228	1,940	11.75	-	2	-	-	-	1	3	6	2	6	6	26	13.40
Swansey . . .	104	1,308	7.95	3	1	-	-	-	-	-	2	-	-	1	7	5.35
Taunton . . .	2,141	20,445	10.47	5	11	5	6	10	6	10	112	55	15	20	250	12.23
Westport . . .	250	2,912	8.59	1	1	4	1	2	2	-	-	3	2	4	18	6.18
Dukes County . .	267	4,071	6.56	1	2	-	-	-	-	1	-	1	1	-	6	1.47
Chilmark . . .	34	508	6.69	-	-	-	-	-	-	-	-	-	-	-	-	-
Edgartown . . .	110	1,707	6.44	1	-	-	-	-	-	1	-	1	-	-	3	1.76
Gay Head . . .	17	216	7.87	-	-	-	-	-	-	-	-	-	-	-	-	-
Gosnold . . .	12	115	10.43	-	-	-	-	-	-	-	-	-	-	-	-	-
Tisbury . . .	94	1,525	6.16	-	2	-	-	-	-	-	-	-	1	-	3	1.96
Essex County . .	22,506	223,342	10.08	129	108	89	100	177	581	716	429	427	372	3,128	14.01	
Amesbury* . . .	644	5,987	10.75	3	1	6	6	3	3	2	4	4	4	4	36	6.01
Andover . . .	464	5,097	9.10	3	7	3	2	1	9	2	7	7	2	2	43	8.44
Beverly . . .	704	7,271	9.68	1	2	3	-	5	16	16	28	13	9	9	93	12.79
Boxford . . .	54	834	6.47	-	-	-	1	-	1	-	-	-	3	3	5	6.00
Bradford . . .	215	2,347	9.16	-	1	-	-	1	-	11	3	3	3	1	20	8.52
Danvers . . .	577	6,024	9.58	13	8	2	1	12	5	13	3	7	7	7	71	11.79
Essex . . .	136	1,713	7.94	2	-	1	1	1	6	-	-	1	1	1	14	8.17
Georgetown . . .	197	2,214	8.90	1	-	-	-	-	1	9	13	13	-	-	24	10.84
Gloucester . . .	2,112	16,754	12.61	6	5	4	7	32	112	69	17	16	21	289	17.25	
Groveland . . .	189	2,084	9.07	-	1	-	-	-	-	10	19	7	2	39	18.71	
Hamilton . . .	72	797	9.03	-	-	-	-	-	-	3	-	2	4	9	11.29	
Haverhill . . .	1,351	14,628	9.24	5	14	10	9	12	17	92	54	50	33	296	20.24	
Ipswich . . .	268	3,674	7.29	-	3	-	-	3	1	2	5	5	2	2	21	5.72
Lawrence . . .	3,663	34,916	10.49	21	21	20	40	39	65	137	80	86	30	539	15.44	
Lynn . . .	3,280	32,600	10.06	28	15	18	8	21	127	108	69	77	89	560	17.18	
Lynnfield . . .	67	769	8.71	-	-	-	-	-	-	-	1	1	-	5	6.50	
Manchester . . .	140	1,560	8.97	-	-	2	2	1	7	4	-	-	-	16	10.25	

\* Merrimac was incorporated from Amesbury April, 1876. See p. 85.

TABLE 80. — *Deaths and Death-Rates, &c.* — Continued.

	Population under 5 Yrs. Census 1875.	Population, Census 1875.	Per cent of Population under 5 to Total Pop- ulation.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	Ten Years, 1871- 1880.	Total Deaths per 1,000, Census 1875.
<i>Essex Co. — Con.</i>															
Marblehead . . .	772	7,677	10.06	3	-	2	-	5	14	35	10	9	58	136	17.72
Merrimac* . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methuen . . .	380	4,205	9.04	1	2	-	-	-	10	15	6	12	3	49	11.65
Middleton . . .	112	1,092	10.26	-	1	-	-	1	2	3	-	2	1	10	9.16
Nahant . . .	83	766	10.84	-	1	1	-	-	1	-	-	-	-	3	3.92
Newbury . . .	141	1,426	9.89	-	-	-	-	1	-	3	-	1	-	5	3.51
Newburyport . . .	1,153	13,323	8.65	17	10	4	4	-	15	25	3	4	19	101	7.58
North Andover . . .	325	2,981	10.90	2	-	-	-	3	25	14	3	4	1	52	17.44
Pesbody . . .	986	8,066	12.22	2	1	1	5	4	14	31	47	32	13	150	18.60
Rockport . . .	508	4,480	11.31	3	2	-	2	-	-	16	4	9	5	41	9.15
Rowley . . .	95	1,162	8.18	2	-	-	-	-	1	2	1	-	-	6	5.16
Salem . . .	2,595	25,958	10.00	14	4	6	8	23	113	83	45	46	54	396	15.26
Salisbury . . .	414	4,078	10.15	1	2	6	1	2	2	1	3	6	5	29	7.11
Saugus . . .	263	2,578	20.20	1	-	-	1	4	5	2	-	1	3	17	6.59
Swampscott . . .	207	2,128	9.73	-	-	-	-	1	7	1	1	12	2	24	11.28
Topsfield . . .	94	1,221	7.70	-	-	-	-	-	-	-	1	-	-	2	1.64
Wenham . . .	71	911	7.79	-	1	-	-	-	-	-	-	-	-	1	1.10
West Newbury . . .	174	2,021	8.61	-	6	-	2	2	1	7	1	7	-	26	12.86
FRANKLIN COUNTY . . .	3,379	33,696	10.03	7	7	18	75	77	34	9	12	25	18	282	8.37
Ashfield . . .	99	1,190	8.32	-	-	-	1	-	-	-	-	-	2	3	2.52
Barnardston . . .	88	991	8.88	-	1	-	-	2	-	-	-	-	-	3	3.03
Buckland . . .	176	1,921	9.16	-	-	9	2	4	1	-	1	4	-	21	10.93
Charlton . . .	82	1,029	7.97	-	-	-	3	4	-	1	-	-	1	9	8.75
Colerain . . .	165	1,699	9.71	-	-	-	7	3	1	-	1	-	-	12	7.06

[illegible]

\* See p. 85.

† Incorporated 1878. See p. 85.





Granby	78	812	9.61	1	115	149	265	693	620	407	364	380	1	9	11.08
Greenwich	46	606	7.59	1	1	1	1	6	1	1	1	1	1	2	3.30
Hadley	266	2,125	12.52	1	1	1	9	6	2	1	1	1	1	21	9.88
Hatfield	226	1,600	14.13	3	3	1	2	1	3	1	1	1	1	13	8.13
Huntington	80	1,095	7.31	1	2	1	3	3	4	1	2	1	1	15	13.70
Middlefield	62	603	10.28	1	4	11	10	30	1	12	26	20	1	124	11.16
Northampton	1,097	11,108	9.88	6	4	1	1	1	1	2	1	1	1	3	4.74
Pelham	55	633	8.69	1	1	1	1	1	1	1	1	1	1	1	2.08
Plainfield	27	481	5.61	1	1	1	1	1	1	1	1	1	1	1	1
Prescott	52	493	10.55	1	2	2	5	6	1	4	4	3	3	36	10.68
South Hadley	332	3,370	9.85	8	1	2	2	1	1	4	1	1	1	8	7.62
Southampton	91	1,050	8.67	1	3	4	2	1	22	10	4	2	2	71	17.14
Ware	396	4,142	9.56	5	3	1	1	17	1	2	4	1	1	9	16.19
Westhampton	66	556	11.87	1	1	2	1	2	1	1	2	1	1	12	5.91
Williamsburg	212	2,029	10.45	1	1	1	1	2	1	1	1	1	1	1	1.22
Worthington	65	818	7.95	1	1	1	1	1	1	1	1	1	1	1	1
MIDDLESEX COUNTY	30,053	284,112	10.58	125	108	115	149	265	620	407	364	380	3,226	11.34	11.34
Acton	166	1,708	9.72	1	1	1	8	3	1	1	1	1	5	2.93	2.93
Arlington	450	3,906	11.52	1	1	1	1	5	5	12	4	3	45	11.52	11.52
Ashby	76	962	7.90	1	1	1	1	1	1	1	1	1	3	3.12	3.12
Ashland	217	2,211	9.81	1	1	1	2	4	3	20	6	2	37	16.73	16.73
Ayer	228	1,872	12.18	1	1	1	1	6	8	6	1	4	26	13.89	13.89
Bedford	71	900	7.89	1	1	1	1	1	3	5	4	2	5	5.56	5.56
Belmont	215	1,937	11.10	1	1	1	1	1	1	1	1	1	12	6.19	6.19
Billerica	176	1,881	9.36	1	1	1	1	3	1	1	3	1	8	4.25	4.25
Roxborough	24	318	7.55	1	1	1	1	1	1	1	1	1	1	1	3.14
Brighton *	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Burlington	60	650	9.23	1	1	1	1	2	1	1	1	1	4	6.15	6.15
Cambridge	5,567	47,838	11.64	31	12	14	18	56	86	87	77	58	541	11.31	11.31
Carlisle	27	548	4.93	1	1	1	1	3	1	1	1	1	8	14.60	14.60

\* See p. 85.





TABLE 80. — *Deaths and Death-Rates, &c.* — Continued.

	Population under 5 Yrs. Census 1875.	Population, Census 1875.	Per cent of Population under 5 to Total Pop- ulation.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	Ten Years, 1871- 1880.	Total Deaths per 1,000, Census 1875.
<i>Norfolk Co. — Con.</i>															
Franklin . . .	274	2,983	9.19	—	2	2	—	1	1	7	5	4	4	26	8.71
Holbrook . . .	188	1,726	10.89	—	—	—	1	1	1	3	3	1	5	15	8.69
Hyde Park . . .	794	6,316	12.57	2	2	2	—	4	27	9	5	16	9	76	12.03
Medfield . . .	98	1,163	8.43	—	—	—	—	—	1	1	1	4	—	7	6.02
Medway . . .	412	4,242	9.71	—	—	—	1	2	6	3	5	1	3	21	4.95
Milton . . .	255	2,738	9.31	—	2	1	1	—	4	6	2	12	8	36	13.15
Needham . . .	500	4,548	10.99	2	2	1	—	4	5	5	7	10	5	41	9.01
Norfolk . . .	98	920	10.65	1	—	1	—	—	4	1	—	—	—	7	7.61
Norwood . . .	175	1,749	10.01	—	—	—	—	6	16	—	—	1	1	24	13.72
Quincy . . .	953	9,155	10.41	2	1	4	1	5	11	21	42	27	16	130	14.20
Randolph . . .	385	4,064	9.47	3	2	—	1	—	5	44	6	6	1	68	16.73
Sharon . . .	111	1,330	8.35	2	1	—	—	1	2	4	—	1	1	12	9.02
Stoughton . . .	446	4,842	9.21	6	1	3	—	2	5	23	10	3	—	53	10.88
Walpole . . .	225	2,290	9.82	1	—	—	1	—	—	1	1	1	5	10	4.37
West Roxbury* . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Weymouth . . .	1,064	9,819	10.84	1	1	10	1	1	18	23	9	1	18	83	8.45
Wrentham . . .	230	2,395	9.60	—	—	1	—	2	—	—	—	—	—	3	1.25
<b>PLYMOUTH COUNTY</b>															
Abington† . . .	295	3,241	9.10	5	—	1	—	1	157	96	50	53	64	556	8.01
Bridgewater . . .	383	3,969	9.65	—	7	2	2	1	1	1	6	3	14	32	9.87
(State Workhouse)	—	—	—	—	1	2	2	3	1	1	—	1	2	17	4.28
Brookton† . . .	1,071	10,578	10.12	3	2	5	2	7	23	27	11	18	10	108	10.20
Carver . . .	118	1,127	10.47	2	—	—	—	—	7	1	—	—	—	10	8.87

Duxbury	162	2,245	7-22	-	7	1	1	1	-	3	2	1	1	11	4-90
East Bridgewater	265	2,808	9-44	-	1	2	1	1	-	11	3	3	3	25	8-90
Halifax	47	568	8-27	-	-	-	-	-	-	4	7	2	-	14	7-77
Hanover	171	1,801	9-49	-	-	-	-	-	-	7	1	1	1	19	15-02
Hanson	122	1,265	9-64	-	-	-	1	1	7	7	1	2	1	58	12-46
Hingham	401	4,654	8-62	3	1	1	-	-	4	17	5	12	15	1	15-82
Hull	32	316	10-13	-	-	-	-	-	-	-	-	4	1	5	3-82
Kingston	116	1,569	7-39	-	-	-	1	1	-	-	1	2	2	6	1-89
Lakeville	87	1,061	8-20	-	-	-	-	-	-	-	-	-	1	2	7-8-12
Marion	66	862	7-66	1	-	-	5	-	1	-	-	-	-	7	5-14
Marshfield	114	1,817	6-27	-	-	-	-	-	1	3	-	1	2	5	3-58
Mattapoisett	101	1,361	7-42	-	-	-	1	1	2	4	4	2	3	9	6-43
Middleborough †	416	5,023	8-28	1	1	-	-	-	4	4	4	1	2	80	12-56
Pembroke	118	1,399	8-43	1	-	-	1	1	1	2	3	5	7	12	15-89
Plymouth	585	6,370	9-18	2	2	6	1	1	2	38	16	2	2	8	7-99
Plympton	55	755	7-28	-	-	-	-	-	1	5	4	2	-	12	3-09
Rochester	98	1,001	9-79	-	1	-	1	1	-	2	2	6	2	13	6-09
Rockland §	433	4,203	10-30	-	-	-	1	1	-	4	2	1	1	15	10-99
Scituate	251	2,463	10-19	2	-	-	-	-	4	4	2	3	3	27	4-95
South Abington †	256	2,456	10-42	-	-	-	-	-	-	20	3	2	1	9	8-35
South Scituate	142	1,818	7-81	-	-	-	-	-	-	1	5	7	1	24	3-41
Wareham	353	2,874	12-28	4	1	2	1	1	1	1	4	2	1	6	12-23
West Bridgewater	148	1,758	8-42	-	-	-	-	-	5	1	-	-	-	4,463	12-21
SUFFOLK COUNTY	39,372	364,886	10-79	150	129	155	115	662	785	487	578	826	4,463	12-21	13-12
Boston	37,051	341,919	10-84	145	123	142	109	627	718	469	540	746	4,176	12-21	6-24
Chelsea	2,083	20,737	10-04	5	6	13	5	35	63	18	35	77	272	10	7-97
Revere	178	1,603	11-10	-	-	-	1	-	2	-	3	3	10	6-24	
Winthrop	60	627	9-56	-	-	-	-	-	2	-	3	-	5	7-97	

\* See p. 85.

† Abington and South Abington, previously one town, were separated March, 1875.

§ Incorporated from Abington March, 1874.

† Name changed from North Bridgewater 1874.

TABLE 80. — *Deaths and Death-Rates, &c.* — Concluded.

	Population under 5 Yrs. Census 1875.	Population, Census 1875.	Per cent of Population under 5 to Total Pop- ulation.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	Ten Years, 1871- 1880.	Total Deaths per 1,000, Census 1875.
WORCESTER COUNTY.	22,750	210,295	10.82	135	119	91	98	151	302	362	266	168	252	1,944	9.24
Ashburnham . . .	207	2,141	9.67	1	1	1	2	-	2	-	-	4	-	11	5.14
Athol . . .	361	4,134	8.73	2	-	-	-	-	-	1	-	-	4	7	1.69
Auburn . . .	145	1,233	11.76	-	-	-	-	1	-	1	2	-	-	4	3.24
Barre . . .	180	2,460	7.32	-	-	-	-	1	4	1	-	-	1	7	2.85
Berlin . . .	92	987	9.32	-	1	-	1	-	-	-	-	-	-	2	2.03
Blackstone . . .	464	4,640	10.00	1	3	1	-	1	6	4	7	-	-	23	4.96
Bolton . . .	82	987	8.31	-	-	-	-	1	-	-	-	-	-	1	1.01
Boylston . . .	94	895	10.50	-	-	1	-	-	-	-	-	-	-	1	1.12
Brookfield . . .	271	2,660	10.19	-	1	-	-	-	1	2	-	1	5	10	3.76
Charlton . . .	172	1,852	9.29	-	-	-	-	-	-	-	-	-	1	1	.54
Clinton . . .	799	6,781	11.78	2	3	6	3	9	1	4	1	2	1	32	4.72
Dana . . .	69	760	9.08	-	-	1	-	-	-	-	-	-	-	1	1.32
Douglas . . .	287	2,202	13.03	-	3	4	5	1	3	6	1	1	7	31	14.08
Dudley . . .	336	2,653	12.66	-	2	1	4	-	4	2	1	-	11	26	9.80
Fitchburg . . .	1,339	12,289	10.90	2	9	6	7	19	63	12	3	6	16	143	11.64
Gardner . . .	391	3,730	10.48	-	1	1	1	-	2	1	9	1	32	48	12.87
Grafton . . .	488	4,442	10.99	-	1	2	-	1	2	1	9	7	3	24	5.40
Hardwick . . .	199	1,992	9.99	-	-	-	-	-	2	-	-	-	4	7	3.51
Harvard . . .	104	1,304	7.98	-	-	-	-	-	2	-	-	-	-	1	.77
Holden . . .	208	2,180	9.54	-	-	1	-	-	1	-	1	-	-	3	1.38
Hubbardston . . .	100	1,440	6.94	-	3	-	-	-	2	-	-	-	-	5	3.47
Lancaster . . .	182	1,957	9.30	-	-	1	-	5	1	1	-	-	1	10	5.11
Leicester . . .	288	2,770	10.39	-	-	1	1	4	2	2	3	2	-	13	4.69
Leominster . . .	532	5,201	10.23	2	-	-	-	3	5	9	2	1	2	24	4.61
Lunenburg . . .	82	1,153	7.11	-	-	-	-	-	2	-	1	-	-	3	2.60

Mendon	142	1,176	12.07	2	8	1	1	1	1	12	18	1	6	20	17.01
Milford	1,077	9,818	10.97	2	2	3	1	1	16	51	18	3	6	152	15.48
Millbury	523	4,529	11.55	8	2	3	1	1	3	3	1	7	7	37	8.17
New Braintree	58	606	9.57	2	1	1	1	1	1	3	27	1	1	9	6.44
Northborough	122	1,398	8.73	2	2	3	5	2	11	3	1	24	8	79	19.60
Northbridge	453	4,030	11.24	2	2	3	2	1	4	7	9	3	3	35	9.31
North Brookfield	485	3,749	12.94	1	1	3	2	1	3	1	6	2	3	13	14.89
Oakham	73	873	8.36	1	1	1	1	1	1	21	1	1	1	35	11.91
Oxford	268	2,938	9.12	1	1	1	1	1	1	1	1	1	1	1	1.67
Paxton	56	600	9.33	1	1	1	1	1	1	1	1	1	1	5	4.16
Petersham	79	1,203	6.57	1	1	1	1	1	1	1	1	1	1	1	1
Phillipston	53	666	7.96	1	1	1	1	1	1	1	1	1	1	1	1
Princeton	63	1,063	5.93	1	1	1	1	1	1	1	1	1	1	13	12.23
Royalston	97	1,260	7.70	1	1	1	1	1	1	1	1	1	1	12	9.52
Rutland	94	1,030	9.13	1	1	1	1	1	1	1	1	1	1	1	1.97
Shrewsbury	163	1,524	10.69	1	1	1	1	1	1	1	1	1	1	15	9.84
Southborough	175	1,986	8.81	1	1	1	1	1	1	1	1	1	1	13	6.55
Southbridge	722	5,740	12.58	3	3	4	11	1	3	11	5	10	2	53	9.23
Spencer	781	5,451	14.33	1	12	2	1	1	14	39	61	21	6	163	29.90
Sterling	143	1,569	9.11	1	1	1	1	1	1	1	1	1	1	6	3.82
Sturbridge	233	2,213	10.53	1	1	1	1	1	1	1	1	1	1	7	3.16
Sutton	321	3,051	10.52	2	1	2	2	1	2	5	3	3	3	20	6.56
Templeton	284	2,764	10.27	1	1	2	2	1	1	1	1	1	1	18	6.51
Upton	167	2,125	7.86	1	1	1	1	1	1	1	1	1	1	10	4.71
Uxbridge	291	3,029	9.61	1	4	1	1	1	8	27	9	3	1	24	7.92
Warren	319	3,260	9.79	1	3	1	3	1	1	20	3	6	6	63	19.33
Webster	579	5,064	11.43	6	4	7	5	5	6	12	2	24	24	77	15.21
Westborough	469	5,141	9.12	8	1	1	1	1	1	1	6	1	1	33	6.42
West Boylston	358	2,902	12.34	1	1	1	1	1	1	6	1	6	6	23	7.93
West Brookfield	171	1,903	8.99	1	1	1	1	1	1	16	1	1	1	27	14.19
Westminster	120	1,712	7.01	1	1	1	1	1	1	1	1	1	1	4	2.31
Winchendon	357	3,762	9.49	1	2	1	1	1	3	2	1	1	1	9	2.39
Worcester	5,982	49,317	12.13	87	47	31	27	1	43	67	66	26	26	529	10.73

The analysis of the deaths from diphtheria (including croup), for the ten years ending in 1880, indicates a sudden rise in the mortality in 1874,\* chiefly in Berkshire and Franklin Counties, corresponding to the beginning of the severe epidemic in the north-western part of the State, with independent lesser foci in Bristol, Middlesex, and Hampden; while the deaths from that cause were less than the average of the previous three years in Barnstable, Essex, Dukes and Nantucket, Norfolk, Plymouth, Suffolk, and Worcester. In 1875 the epidemic in Berkshire and Franklin Counties continued; and there was a marked rise in every other county in the State, except the islands, where no deaths were reported from diphtheria or croup. In 1876 the epidemic had decidedly moderated in Franklin County, and less so in Barnstable, remained about stationary in Berkshire, while the increase in the rest of the State, except the islands, was very great, causing 3,294 deaths, or 116 more than in the next year; from which time there has been a decline, Suffolk County alone having a greater number of deaths in 1880 than in any previous year.

Following the different towns in the list, it may be seen that the mortality varied greatly from year to year in some; that in many it could hardly be said that there was any real epidemic; that the excessive mortality occurred in one season as in Florida, in two as in Nantucket, or scattered over any or nearly all of the ten years, and that contiguous towns were often visited by the disease with very different degrees of fatality. In the northern part of Berkshire County the epidemic was much more severe than in the southern part, while the opposite fact is true of the towns forming the Connecticut Valley. The extremely small towns of Florida and Conway had the highest death-rates in Berkshire and Franklin Counties, Easton (population, 3,898) in Bristol, Haverhill (14,628) in Essex, Holyoke (16,260) in Hampshire, Ware (4,142) in Hampshire, Pepperell (1,927) in Middlesex, Sharon (1,330) in Norfolk, Plympton (755) in Plymouth, Chelsea (20,737) in Suffolk, Spencer (5,451) in Worcester. The excessive variations in the death-rates, and in the degree and duration of prevalence of the disease in the several towns, may be seen at a glance in Table 80.

\* There was also an excessive number of deaths from that cause in 1872 in Pittsfield and Lee, in the middle and lower part of Berkshire County.



TABLE 81.—*Death-Rates from Diphtheria and Croup in order, 1871-80.*

		Population by Census of 1875.	Deaths, 1871-80, per 1,000 of Population by Census of 1875.	No. of Years in which there were Deaths from Diphtheria and Croup
	STATE . . . . .	1,651,912	11.33	10
	COUNTIES.			
1	Nantucket . . . . .	3,201	21.87	6
2	Essex . . . . .	223,342	14.01	10
3	Hampden . . . . .	94,304	13.61	10
4	Suffolk . . . . .	364,886	12.23	10
5	Berkshire . . . . .	68,270	11.73	10
6	Middlesex . . . . .	284,112	11.34	10
7	Bristol . . . . .	131,087	10.40	10
8	Norfolk . . . . .	88,321	10.07	10
9	Worcester . . . . .	210,295	9.24	10
10	Hampshire . . . . .	44,821	8.68	10
11	Franklin . . . . .	33,696	8.37	10
12	Barnstable . . . . .	32,144	8.31	10
13	Plymouth . . . . .	69,362	8.01	10
14	Dukes . . . . .	4,071	1.47	5
	CITIES AND TOWNS.			
1	Florida . . . . .	572	34.96	4
2	Spencer . . . . .	5,451	29.90	10
3	Conway . . . . .	1,452	24.79	2
4	Hopkinton . . . . .	4,503	24.65	10
5	Clarksburg . . . . .	670	23.88	4
6	Holyoke . . . . .	16,260	22.82	10
7	Nantucket . . . . .	3,201	21.87	6
8	Haverhill . . . . .	14,628	20.24	10
9	Williamstown . . . . .	3,683	20.09	8
10	Northbridge . . . . .	4,030	19.60	9
11	Warren . . . . .	3,260	19.33	7
12	Easton . . . . .	3,898	18.73	7
13	Groveland . . . . .	2,084	18.71	5
14	Peabody . . . . .	8,066	18.60	10
15	Marblehead . . . . .	7,677	17.72	8
16	Palmer . . . . .	4,572	17.72	9
17	Pepperell . . . . .	1,927	17.64	8
18	North Andover . . . . .	2,981	17.44	7
19	Framingham . . . . .	5,167	17.42	9
20	Adams . . . . .	15,760	17.32	10
21	Gloucester . . . . .	16,754	17.25	10
22	Lynn . . . . .	32,600	17.18	10
23	Ware . . . . .	4,142	17.14	10
24	Mendon . . . . .	1,176	17.01	4
25	Monson . . . . .	3,733	16.88	6
26	Wakefield . . . . .	5,349	16.83	10
27	Yarmouth . . . . .	2,264	16.78	5
28	Holliston . . . . .	3,399	16.77	6
29	Randolph . . . . .	4,064	16.73	8
30	Ashland . . . . .	2,211	16.73	6
31	Mount Washington . . . . .	182	16.48	1

TABLE 81. — *Death-Rates from Diphtheria, &c.* — Continued.

		Population by Census of 1875.	Deaths, 1871-80, per 1,000 of Population by Census of 1875.	No. of Years in which there were Deaths from Diphtheria and Croup.
32	Dennis . . . . .	3,369	16.32	6
33	Westhampton . . . . .	556	16.19	3
34	West Springfield . . . . .	3,739	16.05	9
35	Plympton . . . . .	755	15.89	4
36	Lowell . . . . .	49,688	15.88	10
37	Hull . . . . .	316	15.82	2
38	Everett . . . . .	3,651	15.61	7
39	Agawam . . . . .	2,248	15.57	8
40	Milford . . . . .	9,818	15.48	9
41	Waltham . . . . .	9,967	15.45	10
42	Lawrence . . . . .	34,916	15.44	10
43	Orleans . . . . .	1,373	15.29	6
44	Salem . . . . .	25,958	15.26	10
45	Webster . . . . .	5,064	15.21	10
46	Groton . . . . .	1,908	15.20	5
47	Hancock . . . . .	730	15.07	6
48	Hanson . . . . .	1,265	15.02	6
49	Oakham . . . . .	873	14.89	3
50	New Bedford . . . . .	25,895	14.64	10
51	Carlisle . . . . .	548	14.60	6
52	Pittsfield . . . . .	12,267	14.35	10
53	Quincy . . . . .	9,155	14.20	10
54	West Brookfield . . . . .	1,903	14.19	7
55	Douglas . . . . .	2,202	14.08	9
56	Northfield . . . . .	1,641	14.02	4
57	Russell . . . . .	643	14.00	3
58	Brookline . . . . .	6,675	13.93	8
59	Ayer . . . . .	1,872	13.89	6
60	Lee . . . . .	3,900	13.85	10
61	Norwood . . . . .	1,749	13.72	4
62	Savoy . . . . .	730	13.70	3
63	Huntington . . . . .	1,095	13.70	6
64	Tyringham . . . . .	517	13.54	4
65	Somerset . . . . .	1,940	13.40	7
66	Malden . . . . .	10,843	13.37	10
67	Lanesborough . . . . .	1,357	13.26	4
68	Milton . . . . .	2,738	13.15	8
69	Watertown . . . . .	5,099	13.14	9
70	Chelsea . . . . .	20,737	13.12	10
71	Gardner . . . . .	3,730	12.87	8
72	West Newbury . . . . .	2,021	12.86	7
73	Harwich . . . . .	3,355	12.82	5
74	Beverly . . . . .	7,271	12.79	9
75	Plymouth . . . . .	6,370	12.56	10
76	Hingham . . . . .	4,654	12.46	8
77	Somerville . . . . .	21,868	12.44	10
78	Greenfield . . . . .	3,540	12.43	7
79	Taunton . . . . .	20,445	12.23	10
80	Princeton . . . . .	1,063	12.23	6
81	Boston . . . . .	341,919	12.21	10
82	Hyde Park . . . . .	6,316	12.03	9

TABLE 81. — *Death-Rates from Diphtheria, &c.* — Continued.

		Population by Census of 1875.	Deaths, 1871-80, per 1,000 of Population by Census of 1875.	No. of Years in which there were Deaths from Diphtheria and Croup.
83	Fairhaven . . . . .	2,768	11.92	7
84	Oxford . . . . .	2,938	11.91	7
85	Cohasset . . . . .	2,197	11.83	7
86	Danvers . . . . .	6,024	11.79	10
87	Winchester . . . . .	3,099	11.71	9
88	Brimfield . . . . .	1,201	11.66	8
89	Methuen . . . . .	4,205	11.65	7
90	Fitchburg . . . . .	12,289	11.64	10
91	Montague . . . . .	3,380	11.54	8
92	Arlington . . . . .	3,906	11.52	8
93	Springfield . . . . .	31,053	11.43	10
94	Dalton . . . . .	1,759	11.37	7
95	Cambridge . . . . .	47,838	11.31	10
96	Hamilton . . . . .	797	11.29	3
97	Swampscott . . . . .	2,128	11.28	6
98	Chicopee . . . . .	10,335	11.22	10
99	Windsor . . . . .	624	11.22	4
100	Canton . . . . .	4,192	11.21	9
101	Northampton . . . . .	11,108	11.16	9
102	Granby . . . . .	812	11.08	4
103	Westfield . . . . .	8,431	11.03	9
104	South Abington . . . . .	2,456	10.99	4
105	Buckland . . . . .	1,921	10.93	6
106	Stoughton . . . . .	4,842	10.88	8
107	Georgetown . . . . .	2,214	10.84	4
108	Wayland . . . . .	1,766	10.76	6
109	Worcester . . . . .	49,317	10.73	10
110	South Hadley . . . . .	3,370	10.68	10
111	Lenox . . . . .	1,845	10.30	6
112	Seekonk . . . . .	1,167	10.28	5
113	Manchester . . . . .	1,560	10.25	5
114	Brockton . . . . .	10,578	10.20	10
115	Braintree . . . . .	4,156	10.11	9
116	Washington . . . . .	603	9.95	2
117	Dartmouth . . . . .	2,434	9.90	5
118	Hadley . . . . .	2,125	9.88	7
119	Abington . . . . .	3,241	9.87	8
120	Shrewsbury . . . . .	1,524	9.84	3
121	Wales . . . . .	1,020	9.80	5
122	Dudley . . . . .	2,653	9.80	8
123	Fall River . . . . .	45,340	9.66	10
124	Bellingham . . . . .	1,247	9.62	5
125	Royalston . . . . .	1,260	9.52	2
126	North Brookfield . . . . .	3,749	9.34	8
127	Freetown . . . . .	1,396	9.31	2
128	Southbridge . . . . .	5,740	9.23	10
129	Middleton . . . . .	1,092	9.16	6
130	Rockport . . . . .	4,480	9.15	7
131	Wilmington . . . . .	879	9.10	7
132	West Stockbridge . . . . .	1,981	9.09	6

TABLE 81. — *Death-Rates from Diphtheria, &c. — Continued.*

		pulation by Census of 1875.	Deaths, 1871-80, per 1,000 of Population by Census of 1875.	No of Years in which there were Deaths from Diphtheria and Croup.
133	Peru . . . . .	443	9.03	3
134	Sharon . . . . .	1,330	9.02	7
135	Needham . . . . .	4,548	9 01	9
136	East Bridgewater . . . . .	2,808	8.90	6
137	Shirley . . . . .	1,352	8.88	4
138	Carver . . . . .	1,127	8.87	3
139	Charlemont . . . . .	1,029	8.75	4
140	Franklin . . . . .	2,983	8.71	8
141	Holbrook . . . . .	1,726	8.69	7
142	Bradford . . . . .	2,347	8.52	6
143	Acushnet . . . . .	1,059	8 50	5
144	Sudbury . . . . .	1,117	8.50	5
145	Weymouth . . . . .	9,819	8.45	10
146	Andover . . . . .	5,097	8.44	10
147	Newton . . . . .	16,105	8.44	9
148	Chatham . . . . .	2,274	8.36	6
149	Wareham . . . . .	2,874	8.35	10
150	Deerfield . . . . .	3,414	8.20	7
151	Ludlow . . . . .	1,222	8.18	6
152	Essex . . . . .	1,713	8.17	8
153	Millbury . . . . .	4,529	8.17	10
154	Hatfield . . . . .	1,620	8.13	6
155	Marion . . . . .	862	8.12	3
156	Dracut . . . . .	1,116	8.06	5
157	Rochester . . . . .	1,001	7.99	5
158	Wintthrop . . . . .	627	7.97	2
159	West Boylston . . . . .	2,902	7 93	5
160	Uxbridge . . . . .	3,029	7.92	5
161	Reading . . . . .	3,186	7.85	7
162	Hanover . . . . .	1,801	7.77	4
163	Belmont . . . . .	1,937	7.74	5
164	Alford . . . . .	389	7.71	2
165	Berkley . . . . .	781	7.68	3
166	Southampton . . . . .	1,050	7.62	4
167	Norfolk . . . . .	920	7.61	4
168	Newburyport . . . . .	13,323	7.58	9
169	Shelburne . . . . .	1,590	7.58	7
170	Rowe . . . . .	661	7.56	2
171	Enfield . . . . .	1,065	7.51	5
172	Attleborough . . . . .	9,224	7.48	10
173	Heath . . . . .	545	7.34	3
174	Whately . . . . .	958	7.31	5
175	Truro . . . . .	1,098	7.29	5
176	Lexington . . . . .	2,505	7.19	5
177	Salisbury . . . . .	4,078	7.11	10
178	Colerain . . . . .	1,699	7.06	4
179	Dedham . . . . .	5,756	6.95	10
180	Saugus . . . . .	2,578	6.59	7
181	Montgomery . . . . .	304	6 58	2
182	Sutton . . . . .	3,051	6.56	7
183	Brewster . . . . .	1,219	6 56	4

TABLE 81. — *Death-Rates from Diphtheria, &c.* — Continued.

		Population by Census of 1875.	Deaths, 1871-80, per 1,000 of Population by Census of 1875.	No. of Years in which there were Deaths from Diphtheria and Croup.
184	Southborough . . . . .	1,986	6.55	4
185	Templeton . . . . .	2,764	6.51	8
186	Lynnfield . . . . .	769	6.50	2
187	Medford . . . . .	6,627	6.49	9
188	Chester . . . . .	1,396	6.45	4
189	Granville . . . . .	1,240	6.45	5
190	Northborough . . . . .	1,398	6.44	6
191	Pembroke . . . . .	1,399	6.43	5
192	Westborough . . . . .	5,141	6.42	8
193	Mansfield . . . . .	2,656	6.40	5
194	Townsend . . . . .	2,196	6.38	6
195	Hinsdale . . . . .	1,571	6.36	4
196	Falmouth . . . . .	2,211	6.33	5
197	Marlborough . . . . .	8,424	6.29	9
198	Easthampton . . . . .	3,972	6.29	8
199	Woburn . . . . .	9,568	6.27	10
200	Revere . . . . .	1,603	6.24	4
201	Natick . . . . .	7,419	6.20	7
202	Westport . . . . .	2,912	6.18	8
203	Burlington . . . . .	650	6.15	3
204	Scituate . . . . .	2,463	6.09	7
205	Wellfleet . . . . .	1,988	6.03	7
206	Medfield . . . . .	1,163	6.02	4
207	Amesbury . . . . .	5,987	6.01	10
208	Boxford . . . . .	834	6.00	3
209	Williamsburg . . . . .	2,029	5.91	9
210	Stow . . . . .	1,022	5.87	4
211	Melrose . . . . .	3,990	5.76	8
212	Ipswich . . . . .	3,674	5.72	7
213	Orange . . . . .	2,497	5.61	4
214	Concord . . . . .	2,676	5.61	8
215	Bedford . . . . .	900	5.56	2
216	New Marlborough . . . . .	2,037	5.40	6
217	Grafton . . . . .	4,442	5.40	6
218	Chesterfield . . . . .	746	5.36	4
219	Swanzy . . . . .	1,308	5.35	4
220	Becket . . . . .	1,329	5.27	3
221	Monroe . . . . .	190	5.26	3
222	Richmond . . . . .	1,141	5.26	3
223	Blandford . . . . .	964	5.19	3
224	Belchertown . . . . .	2,315	5.18	5
225	Rowley . . . . .	1,162	5.16	4
226	Hudson . . . . .	3,493	5.15	5
227	Mattapoisett . . . . .	1,361	5.14	4
228	Ashburnham . . . . .	2,141	5.14	6
229	Lancaster . . . . .	1,957	5.11	6
230	Hawley . . . . .	588	5.10	8
231	Chelmsford . . . . .	2,372	5.06	5
232	Wilbraham . . . . .	2,576	5.05	6
233	Erving . . . . .	794	5.04	4
234	Blackstone . . . . .	4,610	4.96	7
235	South Scituate . . . . .	1,818	4.95	4

TABLE 81. — *Death-Rates from Diphtheria, &c.* — Continued.

		Population by Census of 1875.	Deaths, 1871-80, per 1,000 of Population by Census of 1875.	No of Years in which there were Deaths from Diphtheria and Croup.
236	Medway . . . . .	4,242	4.95	7
237	Duxbury . . . . .	2,245	4.90	7
238	Leverett . . . . .	831	4.81	2
239	Longmeadow . . . . .	1,467	4.77	6
240	Pelham . . . . .	633	4.74	2
241	Cheshire . . . . .	1,693	4.73	4
242	Clinton . . . . .	6,781	4.72	10
243	Upton . . . . .	2,125	4.71	3
244	Leicester . . . . .	2,770	4.69	6
245	Weston . . . . .	1,282	4.68	3
246	Westford . . . . .	1,933	4.66	6
247	Dover . . . . .	650	4.62	2
248	Leominster . . . . .	5,201	4.61	7
249	Maynard . . . . .	1,965	4.58	5
250	Tewksbury . . . . .	1,997	4.51	4
251	Foxborough . . . . .	3,168	4.42	8
252	Walpole . . . . .	2,290	4.37	6
253	Bridgewater . . . . .	3,969	4.28	8
254	Billerica . . . . .	1,881	4.25	4
255	Stoneham . . . . .	4,984	4.21	7
256	Petersham . . . . .	1,203	4.16	5
257	Sandwich . . . . .	3,417	4.09	7
258	North Reading . . . . .	979	4.09	2
259	Sherborn . . . . .	999	4.00	3
260	Dighton . . . . .	1,755	3.99	5
261	Nahant . . . . .	766	3.92	3
262	Rehoboth . . . . .	1,827	3.83	4
263	Leyden . . . . .	524	3.82	2
264	Kingston . . . . .	1,569	3.82	4
265	Sterling . . . . .	1,569	3.82	4
266	Brookfield . . . . .	2,660	3.76	5
267	Barnstable . . . . .	4,302	3.72	9
268	Provincetown . . . . .	4,357	3.67	7
269	Mashpee . . . . .	278	3.60	2
270	Southwick . . . . .	1,114	3.59	3
271	Middleborough . . . . .	5,023	3.58	8
272	Amherst . . . . .	3,937	3.56	4
273	Newbury . . . . .	1,426	3.51	3
274	Hardwick . . . . .	1,992	3.51	3
275	Sunderland . . . . .	860	3.49	3
276	Hubbardston . . . . .	1,440	3.47	2
277	West Bridgewater . . . . .	1,758	3.41	2
278	Greenwich . . . . .	606	3.30	2
279	Auburn . . . . .	1,233	3.24	3
280	Sturbridge . . . . .	2,213	3.16	4
281	Boxborough . . . . .	318	3.14	1
282	Eastham . . . . .	639	3.13	1
283	Norton . . . . .	1,595	3.13	3
284	Ashby . . . . .	962	3.12	3
285	Rockland . . . . .	4,203	3.09	5
286	Bernardston . . . . .	991	3.03	2
287	Holland . . . . .	334	2.99	1
288	Raynham . . . . .	1,687	2.96	3

TABLE 81. — *Death-Rates from Diphtheria, &c.* — Concluded.

		Population by Census of 1875.	Deaths, 1871-80, per 1,000 of Population by Census of 1875.	No. of Years in which there were Deaths from Diphtheria and Croup.
289	Acton . . . . .	1,708	2.93	3
290	Goshen . . . . .	349	2.87	1
291	Barre . . . . .	2,460	2.85	4
292	Monterey . . . . .	703	2.84	1
293	Marshfield . . . . .	1,817	2.75	3
294	Lunenburg . . . . .	1,153	2.60	2
295	Ashfield . . . . .	1,190	2.52	2
296	Stockbridge . . . . .	2,089	2.39	5
297	Winchendon . . . . .	3,762	2.39	5
298	Otis . . . . .	855	2.34	2
299	Westminster . . . . .	1,712	2.34	3
300	Dunstable . . . . .	452	2.21	1
301	Plainfield . . . . .	481	2.08	1
302	Berlin . . . . .	987	2.03	2
303	Wendell . . . . .	503	1.99	1
304	Tisbury . . . . .	1,525	1.96	2
305	Lakeville . . . . .	1,061	1.89	2
306	Shutesbury . . . . .	558	1.79	1
307	Edgartown . . . . .	1,707	1.76	3
308	Halifax . . . . .	568	1.76	1
309	Sandisfield . . . . .	1,172	1.71	2
310	Athol . . . . .	4,134	1.69	3
311	Wrentham . . . . .	2,395	1.67	2
312	Topsfield . . . . .	1,221	1.64	2
313	Great Barrington . . . . .	4,385	1.59	6
314	Gill . . . . .	673	1.49	1
315	Holden . . . . .	2,180	1.38	3
316	Warwick . . . . .	744	1.34	1
317	Dana . . . . .	760	1.32	1
318	Paxton . . . . .	600	1.25	1
319	Worthington . . . . .	818	1.22	1
320	Boylston . . . . .	895	1.12	1
321	Egremont . . . . .	890	1.12	1
322	Wenham . . . . .	911	1.10	1
323	New Salem . . . . .	923	1.08	1
324	Littleton . . . . .	950	1.05	1
325	Bolton . . . . .	987	1.01	1
326	Rutland . . . . .	1,030	.97	1
327	Harvard . . . . .	1,304	.77	1
328	Charlton . . . . .	1,852	.54	1
329	Sheffield . . . . .	2,233	.45	1
330	Lincoln . . . . .	834	—	—
331	Phillipston . . . . .	666	—	—
332	Tyngsborough . . . . .	665	—	—
333	New Braintree . . . . .	606	—	—
334	Middlefield . . . . .	603	—	—
335	Chilmark . . . . .	508	—	—
336	Prescott . . . . .	493	—	—
337	Tolland . . . . .	452	—	—
338	Gay Head . . . . .	216	—	—
339	New Ashford . . . . .	160	—	—
340	Cummington . . . . .	116	—	—
341	Gosnold . . . . .	115	—	—

Leaving out the two very small counties, Dukes and Nantucket, the highest rates from diphtheria and croup are in rocky, bleak Essex, forming our north-east coast, and Hampden at the lower part of the valley of the Connecticut, largely on alluvial deposit. The most densely populated county of Suffolk, with the highest mortality from all causes in the State, comes next, followed by Berkshire, where the general conditions of health are the most favorable. Middlesex in the north, and Bristol at the south, are side by side in the table (81), as are Franklin, high up in the interior of the State, and Barnstable, the extreme Cape. In the cities and towns similar anomalies are found.

TABLE 82. — *Death-Rates from Diphtheria and Croup according to Population.*

Number of Towns.	Population.	Population by Census of 1875.	Deaths from Diphtheria and Croup, 1871-80.	Deaths per 1,000 of Population of 1875.
341 . . . .	THE STATE .	1,651,912	18,714	11.33
1 . . . .	Boston . .	341,919	4,176	12.21
4 . . . .	40,000 to 50,000	192,183	2,297	11.96
3 . . . .	30,000 to 40,000	98,569	1,454	14.75
5 . . . .	20,000 to 30,000	114,903	1,569	13.65
12 . . . .	10,000 to 20,000	160,250	2,278	14.22
30 . . . .	5,000 to 10,000	207,707	2,348	11.30
23 . . . .	4,000 to 5,000	100,684	955	9.49
33 . . . .	3,000 to 4,000	116,699	1,281	10.98
49 . . . .	2,000 to 3,000	119,004	954	8.02
98 . . . .	1,000 to 2,000	145,051	1,057	7.29
83 } . . .	Less than 1,000	{ 54,943	310	5.64
71* }		{ 48,709*		6.37*
			35†	

Table 82 indicates the least average mortality in the very small towns, and the greatest in the twenty cities and towns

\* Excluding the twelve towns with no deaths from Diphtheria and Croup.

† State Primary School, 19 deaths; State Workhouse, 8 deaths; State Almshouse, 8 deaths.



with populations from 10,000 to 40,000, the largest five cities coming next; the others then following inversely as the population, the towns of 4,000 to 5,000 alone falling so far short as to break the regular sequence, the individual exceptions to the rule being very numerous.

TABLE 83. — *Mortality from Diphtheria and Croup, according to Percentage of Population under 5, 1871-1880.*

NUMBER OF CITIES AND TOWNS.	Per cent of Children under 5 Years of age.	Average of Death-Rates from Diphtheria and Croup.	Number of Towns in which Deaths have occurred.	Average of Death-Rates in these Towns.
1 . . .	17.00 to 16.25	5.26	1	5.26
1 . . .	14.50 to 14.25	29.90	1	29.90
2 . . .	14.25 to 14.00	8.61	2	8.61
2 . . .	13.75 to 13.50	9.78	2	9.78
4 . . .	13.25 to 13.00	9.31	4	9.31
1 . . .	13.00 to 12.75	9.34	1	9.34
7 . . .	12.75 to 12.50	11.90	7	11.90
9 . . .	12.50 to 12.25	10.18	9	10.18
8 . . .	12.25 to 12.00	12.08	8	12.08
6 . . .	12.00 to 11.75	8.85	5	10.62
8 . . .	11.75 to 11.50	13.52	8	13.52
9 . . .	11.50 to 11.25	7.89	9	7.89
9 . . .	11.25 to 11.00	10.22	8	11.50
17 . . .	11.00 to 10.75	10.95	17	10.95
18 . . .	10.75 to 10.50	9.25	17	9.79
18 . . .	10.50 to 10.25	7.86	16	8.84
20 . . .	10.25 to 10.00	9.91	20	9.91
19 . . .	10.00 to 9.75	8.80	19	8.80
27 . . .	9.75 to 9.50	8.27	26	8.59
16 . . .	9.50 to 9.25	5.80	16	5.80
24 . . .	9.25 to 9.00	9.85	24	9.85
15 . . .	9.00 to 8.75	9.52	15	9.52
20 . . .	8.75 to 8.50	6.11	18	6.79
16 . . .	8.50 to 8.25	6.33	15	6.75
7 . . .	8.25 to 8.00	6.97	7	6.97
19 . . .	8.00 to 7.75	4.28	17	4.78
11 . . .	7.75 to 7.50	5.31	11	5.31
7 . . .	7.50 to 7.25	7.76	7	7.76
4 . . .	7.25 to 7.00	6.58	4	6.58
4 . . .	7.00 to 6.75	7.00	4	7.00
5 . . .	6.75 to 6.50	3.19	4	3.99
3 . . .	6.50 to 6.25	3.50	3	3.50
1 . . .	6.25 to 6.00	1.96	1	1.96
1 . . .	6.00 to 5.75	12.23	1	12.23
1 . . .	5.75 to 5.50	2.08	1	2.08
1 . . .	5.50 to 5.25	21.87	1	21.87
341 . . .	- -	-	329	-

Taking towns of all sizes, there is a decidedly less mortality from diphtheria and croup where there are fewest very young

children, the table (83), however, showing very large mortality with the lowest per cent of children under five, and the opposite, as well as great deviations from any fixed ratio.

*Dysentery* was recorded as the cause of 395 deaths as compared with 372 in 1879, 602 in 1878, 580 in 1877, 417 in 1876, and 437 in 1875; or at the rate of 2·2 per 10,000 living, and a trifle over one per cent of all deaths for the year.

There were 140 deaths in August, 90 in July, 77 in September, and 37 in October, — 344 in the 4 months, or 87 per cent of the deaths from that cause during the year.

One hundred and seventy of the deaths were of children under 5 years of age; 42 from 70 to 80; 41 from 60 to 70; 33 over 80; 24 from 50 to 60; 23 from 40 to 50; 21 from 5 to 10; 14 from 20 to 30; 12 from 30 to 40; 8 from 15 to 20; 4 from 10 to 15; and 3 of unknown age.

The deaths by counties were as follows:—

TABLE 84. — *Mortality by Dysentery, by Counties, 1880.*

COUNTIES.	Deaths from Dysen- tery, 1880.	COUNTIES.	Deaths from Dysen- tery, 1880.
Barnstable . . . .	4	Hampshire . . . .	3
Berkshire . . . .	8	Middlesex . . . .	59
Bristol . . . .	38	Norfolk . . . .	15
Dukes and Nantucket .	2	Plymouth . . . .	17
Essex . . . .	46	Suffolk . . . .	131
Franklin . . . .	5	Worcester . . . .	60
Hampden . . . .	7	The State . . . .	395

*Measles* was more prevalent and fatal in 1880 than in any year since 1870, except 1872 and 1878. Of the 236 deaths, 182 (or 77 per cent) were of children under 5; 27 from 5 to 10; 11 from 20 to 30; 7 from 15 to 20; 5 from 10 to 15; 3 from 30 to 40; and 1 from 50 to 60.

Thirty-six of the deaths were in December, 31 in May, 29 in June, 28 in July, 23 in August and April, 17 in November, 16 in March, 9 in September and October, 8 in January, 7 in February.

TABLE 85. — *Mortality from Measles, 1860–1880.*

YEARS.	Deaths from Measles.	Deaths from Measles to 100 Deaths from all Causes.	Death-Rates per 10,000 Living.
1860 . . . . .	224	·95	1·8
1861 . . . . .	209	·86	1·7
1862 . . . . .	369	1·59	2·9
1863 . . . . .	142	·51	1·1
1864 . . . . .	320	1·12	2·5
1865 . . . . .	136	·52	1·1
1866 . . . . .	109	·46	·8
1867 . . . . .	194	·85	1·5
1868 . . . . .	287	1·12	2·1
1869 . . . . .	222	·85	1·6
1870 . . . . .	269	·98	1·8
1871 . . . . .	131	·47	·9
1872 . . . . .	428	1·22	2·8
1873 . . . . .	180	·53	1·1
1874 . . . . .	161	·50	1·0
1875 . . . . .	233	·67	1·4
1876 . . . . .	47	·14	·3
1877 . . . . .	135	·44	·8
1878 . . . . .	305	1·00	1·8
1879 . . . . .	19	·06	·1
1880 . . . . .	236	·67	1·32

*Pneumonia* in 1880 caused 3,076 deaths, — the greatest number in any year, and at a higher rate to the population than in any year except 1875.

TABLE 86. — *Mortality from Pneumonia, — Twenty Years.*

YEARS.	Deaths from Pneumonia.	Deaths to 10,000 Living.	YEARS.	Deaths from Pneumonia.	Deaths to 10,000 Living.
1861 . . .	1,285	10·3	1871 . . .	1,858	12·4
1862 . . .	1,140	9·2	1872 . . .	2,295	14·9
1863 . . .	1,724	13·8	1873 . . .	2,097	13·3
1864 . . .	1,801	14·0	1874 . . .	2,386	14·8
1865 . . .	1,493	11·8	1875 . . .	2,940	17·8
1866 . . .	1,639	12·5	1876 . . .	2,447	14·7
1867 . . .	1,378	10·3	1877 . . .	1,972	11·8
1868 . . .	1,651	11·9	1878 . . .	2,171	13·0
1869 . . .	1,736	12·2	1879 . . .	2,647	15·4
1870 . . .	1,718	11·9	1880 . . .	3,076	16·1

The relative mortality by ages drops very suddenly, in 1880, from the first five to the second five years of life, and then increases to the age of 80, bearing a general resemblance to previous years.

TABLE 87. — *Mortality from Pneumonia by Ages, 1880.*

AGES.	Deaths from Pneumonia 1880.	PERCENTAGES.		
		1880.	1879.	1878.
Under 5 . . . . .	966	31·4	28·0	36·2
5 to 10 . . . . .	68	2·2	2·1	3·6
10 to 20 . . . . .	96	3·1	4·0	2·7
20 to 30 . . . . .	209	6·8	6·3	5·6
30 to 40 . . . . .	235	7·7	8·1	6·4
40 to 50 . . . . .	250	8·2	8·2	7·6
50 to 60 . . . . .	289	9·4	9·9	7·6
60 to 70 . . . . .	373	12·1	13·4	10·4
70 to 80 . . . . .	374	12·2	13·0	12·4
Over 80 . . . . .	205	6·6	6·8	7·3
Age not stated . . . . .	11	·3	·2	·2
All Ages . . . . .	3,076	—	—	—

The deaths by seasons preserve the same order as in the previous year, but the mortality was in 1880 much less in the first half of the year than in 1879.

The deaths were, of males, 1,542; of females, 1,534.

TABLE 88. — *Mortality from Pneumonia, by Months and Quarters, 1880.*

	January.	February.	March.	April.	May.	June	July.	August.	Septem.	October.	November.	December.
Months . . . . .	305	354	393	431	335	158	122	109	104	170	241	354
Quarters . . . . .	1,052			924			335			7 65		
Percentages . . . . .	34·2			30·0			10 9			249		

*Scarlet fever* shows a moderate death-rate, and 4·1 per 10,000 of the population less than the average for twenty years.

Three hundred and eighty-one of the deaths were of children under 5 years of age; 146 from 5 to 10; 17 from 10 to 15; 16 from 20 to 30; 6 from 15 to 20; 5 from 30 to 40.

Of the sexes the male suffered less (269 to 305).

Eighty-four of the deaths were in January, 69 in May, 67 in February, 65 in March, 55 in April, 52 in November, 47 in December, 39 in October, 37 in June, 23 in August, 22 in September, 14 in July.

TABLE 89. — *Mortality from Scarlet Fever, — Twenty Years.*

YEARS.	Deaths from Scarlatina.	Percentage of Deaths from Scarlatina to Deaths from all Causes.	Death-Rates per 10,000 Living.	YEARS.	Deaths from Scarlatina.	Percentage of Deaths from Scarlatina to Deaths from all Causes.	Death-Rates per 10,000 Living.
1861 . .	1,137	4·66	9 2	1871 . .	867	3 10	5·8
1862 . .	1,261	5·42	10·1	1872 . .	1,377	3 93	8·9
1863 . .	1,399	5·01	11·1	1873 . .	1,472	4 31	9·4
1864 . .	1,503	5·21	11·9	1874 . .	1,382	4·33	8·6
1865 . .	807	3·06	6·4	1875 . .	1,684	4·81	10·2
1866 . .	385	1·58	2·9	1876 . .	1,222	3·79	7·4
1867 . .	828	3 63	6·2	1877 . .	467	1·53	2·8
1868 . .	1,369	5·35	9·1	1878 . .	404	1·33	2·4
1869 . .	1,405	5·39	9·9	1879 . .	850	2·63	4·9
1870 . .	683	2·49	4·7	1880 . .	574	1·63	3·2

*Small-pox* caused 38 deaths, — 1 each in North Adams, Pittsfield, Holyoke, Northampton, Framingham, Lowell, and Boston; 2 in Cambridge; 3 in Salem; 4 each in Fall River and West Boylston; 5 in Ware; 13 in Worcester.

Twenty of the deaths were of persons under 5 years of age; 2 from 5 to 10; 5 from 10 to 15; 3 from 15 to 20; 3 from 20 to 30; 2 from 30 to 40; 1 from 40 to 50.

Ten were in January, 6 in February, 1 in March, 5 in April, 7 in May, 1 in June, 4 in October, 3 in November.

TABLE 90. — *Mortality from Small-pox, 1851-1880.*

YEARS.	Deaths from Small-pox.	Percentage of Deaths from Small-pox to Deaths from all Causes.	Death-Rates per 10,000 Living.	YEARS.	Deaths from Small-pox.	Percentage of Deaths from Small-pox to Deaths from all Causes.	Death-Rates per 10,000 Living.
1851 . .	117	·64	1·2	1866 . .	141	·59	1·1
1852 . .	33	·18	·3	1867 . .	196	·82	1·5
1853 . .	38	·19	·4	1868 . .	20	·08	·2
1854 . .	207	·98	1·9	1869 . .	59	·22	·4
1855 . .	328	1·47	2·9	1870 . .	131	·48	·9
1856 . .	140	·68	1·2	1871 . .	294	1·05	1·9
1857 . .	23	·11	·2	1872 . .	1,029	2·94	6·7
1858 . .	12	·10	·1	1873 . .	668	1·97	4·3
1859 . .	255	1·22	2·1	1874 . .	26	·08	·2
1860 . .	334	1·45	2·7	1875 . .	34	·09	·2
1861 . .	33	·14	·3	1876 . .	31	·09	·2
1862 . .	40	·17	·3	1877 . .	24	·08	·15
1863 . .	42	·15	·3	1878 . .	2	·007	·012
1864 . .	242	·84	1·9	1879 . .	7	·02	·04
1865 . .	221	·84	1·7	1880 . .	38	·11	·21

*Typhoid fever* shows an increase over the previous two years, but, with the exception of 1878 and 1879, a smaller death-rate than in any other of the twenty-four years.

There were 476 deaths of males and 406 of females.

Two hundred and fourteen of the decedents were between the ages of 20 and 30; 127 from 15 to 20; 101 from 30 to 40; 73 from 40 to 50; 68 under 5; 64 from 10 to 15; 58 from 5 to 10; 56 from 50 to 60; 55 from 60 to 70; 41 from 70 to 80; 22 over 80.

TABLE 91. — *Mortality from Typhoid Fever, 1857–1880.*

YEARS.	Deaths from Typhoid Fever.	Percentage of Deaths from Typhoid Fever to Deaths from all Causes.	Deaths to each 10,000 Living.	YEARS.	Deaths from Typhoid Fever.	Percentage of Deaths from Typhoid Fever to Deaths from all Causes.	Deaths to each 10,000 Living.
1857 . .	1,010	4.69	8.6	1869 . .	1,205	4.62	8.5
1858 . .	901	4.27	7.6	1870 . .	1,333	4.88	9.1
1859 . .	932	4.38	7.7	1871 . .	1,116	3.99	7.5
1860 . .	937	3.97	7.6	1872 . .	1,703	4.86	11.1
1861 . .	989	4.06	7.9	1873 . .	1,406	4.15	8.9
1862 . .	1,135	4.88	9.1	1874 . .	1,147	3.56	7.1
1863 . .	1,442	5.16	11.5	1875 . .	1,059	3.06	6.4
1864 . .	1,344	4.66	10.7	1876 . .	881	2.74	5.3
1865 . .	1,694	6.43	13.4	1877 . .	814	2.67	4.9
1866 . .	1,091	4.53	8.4	1878 . .	679	2.23	4.1
1867 . .	965	4.24	7.2	1879 . .	637	1.94	3.7
1868 . .	896	3.49	6.5	1880 . .	882	2.49	4.9

By counties the increase is quite marked, except in Barnstable, Berkshire, Dukes and Nantucket, Franklin, Hampshire, and Norfolk counties.

TABLE 92. — *Deaths from Typhoid Fever, by Counties, 1869-1880.*

COUNTIES.	Population, 1880.	DEATHS FROM TYPHOID FEVER.											
		1869.	1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.
Barnstable.	31,897	46	42	38	32	32	20	18	21	22	13	15	13
Berkshire.	69,032	66	52	58	77	80	66	52	45	63	42	31	19
Bristol.	139,040	70	82	78	143	130	94	71	71	69	56	48	75
Dukes and Nantucket.	8,027	5	18	9	11	4	10	9	9	2	4	2	3
Essex.	244,535	152	189	130	222	141	122	120	100	102	113	96	138
Franklin.	36,001	55	48	49	38	46	28	30	24	21	12	15	18
Hampden.	104,142	114	121	99	185	171	112	92	92	56	50	49	75
Hampshire.	47,232	67	46	41	62	60	58	49	21	29	26	28	26
Middlesex.	317,830	192	189	166	255	186	184	145	131	108	91	92	127
Norfolk.	96,507	67	53	43	76	53	46	52	37	30	27	28	33
Plymouth.	74,018	42	51	50	62	71	55	42	35	25	22	25	38
Suffolk.	387,927	161	208	200	278	283	235	239	162	167	117	124	160
Worcester.	226,897	168	234	155	262	149	117	140	133	120	106	84	137
The State.	1,783,085	1,205	1,333	1,116	1,703	1,406	1,147	1,059	881	814	679	637	882



*Whooping cough* caused 230 deaths against 302, 400, 369, 192, 242, 449, 269, 363, 243, and 320, beginning in order with 1879.

Two hundred and twenty-six were of children under 5 years of age, 3 from 5 to 10, 1 from 10 to 15,—95 of males and 135 of females; the usual disparity in favor of the more vigorous sex.

Forty-five of the deaths were in January, 24 in February, 23 in March and July, 22 in September, 20 in August and April, 12 in June, 11 in October and December, 10 in November, 9 in May.

## METEOROLOGY.

THE barometric means and ranges for the several months in 1880, as recorded by the United States Signal Service Bureau in Boston, were as follows:—

MONTHS.										Means.	Ranges.
January .	.	.	.	.	.	.	.	.	.	30·177	1·349
February .	.	.	.	.	.	.	.	.	.	30·057	1·610
March .	.	.	.	.	.	.	.	.	.	30·018	1·472
April .	.	.	.	.	.	.	.	.	.	29·974	·959
May .	.	.	.	.	.	.	.	.	.	30·029	·779
June .	.	.	.	.	.	.	.	.	.	29·970	·904
July .	.	.	.	.	.	.	.	.	.	29·964	·517
August .	.	.	.	.	.	.	.	.	.	30·063	·777
September .	.	.	.	.	.	.	.	.	.	30·013	·840
October .	.	.	.	.	.	.	.	.	.	30·080	1·167
November .	.	.	.	.	.	.	.	.	.	30·203	1·194
December .	.	.	.	.	.	.	.	.	.	29·960	·931
Annual mean .										30·042	1·042

The readings of the thermometer were as follows:—

MONTHS.							Means.	Maxima.	Minima.	Ranges.
January .	.	.	.	.	.	.	35	59	8	51
February .	.	.	.	.	.	.	32·2	64	—5	69
March .	.	.	.	.	.	.	33·2	72	12	60
April .	.	.	.	.	.	.	45·9	73	22	51
May .	.	.	.	.	.	.	62·7	97	33	64
June .	.	.	.	.	.	.	67·7	93	48	45
July .	.	.	.	.	.	.	71·1	101	52	49
August .	.	.	.	.	.	.	68·9	96	47	49
September .	.	.	.	.	.	.	64·1	93	43	50
October .	.	.	.	.	.	.	50·8	80	27	53
November .	.	.	.	.	.	.	37·5	64	11	53
December .	.	.	.	.	.	.	26·2	50	—4	54
Annual mean .							49·6	78·5	24·5	54

The mean humidity, direction of the wind, and wind-velocity were as follows : —

MONTHS.	Mean Humidity.	Direction of Wind.	Wind-Velocity.
January . . . . .	70·2	W.	6 427
February . . . . .	68·4	S.W.	7 891
March . . . . .	65·9	N.W.	8 400
April . . . . .	57·6	S.W.	8 901
May . . . . .	59·6	S.W.	8 117
June . . . . .	66·5	W.	5 151
July . . . . .	70·6	S.W.	5 150
August . . . . .	70·9	S.W.	6 071
September . . . . .	69·7	W.	6 349
October . . . . .	66·2	W.	6 747
November . . . . .	63 9	W.	6 972
December . . . . .	68·9	W.	9 528
Annual mean . . . . .	66·5	W.	7 142

The rainfall was as follows : —

MONTHS.	Inches of Rainfall.	Days of Rain or Snow.
January . . . . .	3·72	16
February . . . . .	4·11	16
March . . . . .	3·25	17
April . . . . .	2·85	12
May . . . . .	1·63	14
June . . . . .	·75	13
July . . . . .	6·86	15
August . . . . .	2·90	11
September . . . . .	2·36	10
October . . . . .	3·15	10
November . . . . .	2·30	10
December . . . . .	3·42	16
The year . . . . .	37·30	160

*January.* — Mean temperature and pressure extremely high ; very little snow ; unusual number of calms, and light, variable winds.

*February.* — Mean temperature, and pressure much above normal. Last day of month very mild, and without snow.

*March.* — General character of month very stormy and disagreeable, with many sudden changes, and unusually windy.

*April.*—Unusual total movement and maximum daily velocity of wind; deficiency in rainfall and number of rainy days.

*May.*—Extraordinarily high mean and maximum thermometer; low humidity, and deficiency in precipitation.

*June.*—Extraordinarily high mean and maximum thermometer; small movement of wind; deficiency in precipitation.

*July.*—Small monthly movement of wind; low maximum velocity; heavy rainfalls; extraordinary extremes of temperature.

*August.*—High mean barometer; low temperature; small rainfall; absence of electrical disturbance; extreme temperature.

*September.*—Remarkable for fine bright weather, normal temperatures and pressures, and westerly winds.

*October.*—Very high mean barometer; unusually large number of clear days, and many frosts; temperature below normal.

*November.*—Extremely high mean pressure; low temperatures; unusual prevalence of westerly winds; deficiency in precipitation.

*December.*—Small variations in pressure; unusual prevalence of west winds.

*Mean Monthly Temperature (Fahrenheit), 1877-1880.*

MONTHS.	BOSTON.				AMHERST.			
	1877.	1878.	1879.	1880.	1880.	1879.	1878.	1877.
January . . . .	24.2	28.3	24.5	35.0	31.6	21.6	25.3	20.0
February . . . .	33.6	31.0	24.5	32.2	29.1	22.4	27.1	30.8
March . . . . .	35.1	39.5	33.8	33.1	33.5	33.0	39.2	33.3
April . . . . .	41.3	47.2	42.4	45.9	47.5	43.2	52.2	47.8
May . . . . .	54.9	55.3	59.4	62.7	64.1	60.6	57.4	58.5
June . . . . .	66.5	64.2	64.2	67.7	68.5	62.3	64.7	67.8
July . . . . .	69.9	72.7	69.9	71.1	71.8	71.0	73.3	71.1
August . . . . .	70.7	68.1	67.7	68.9	67.5	67.2	68.6	71.3
September . . . .	63.9	62.9	60.8	64.1	63.2	59.0	63.2	63.3
October . . . . .	51.3	55.3	56.6	50.8	47.3	56.0	54.4	50.5
November . . . .	43.8	39.9	39.2	37.5	34.9	37.4	39.1	51.9
December . . . .	36.1	29.6	32.6	26.2	22.8	30.8	29.0	33.1
Average . . . .	49.5	49.5	48.0	49.6	48.5	47.4	49.5	49.1

*Mean Monthly Temperature (Fahrenheit), 1868-1877.*

MONTHS.	Cambridge. Ten Years, 1868-77.	Amherst. Ten Years, 1868-77.	MONTHS.	Cambridge. Ten Years, 1868-77.	Amherst. Ten Years, 1868-77.
January . . .	25·3	24·2	August . . .	69·6	69·1
February . . .	25·2	24·5	September . . .	60·9	60·0
March . . .	31·4	31·4	October . . .	49·8	48·4
April . . .	43·2	44·3	November . . .	37·4	37·3
May . . .	55·6	55·0	December . . .	27·5	26·2
June . . .	66·6	67·3	Average . . .	47·1	46·6
July . . .	72·3	71·1			









---

(TABLES)

XXXIXth

ANNUAL REPORT

OF

BIRTHS, MARRIAGES, AND DEATHS,

REGISTERED IN

MASSACHUSETTS,

FOR THE YEAR ENDING DECEMBER 31, 1880.

---

TABLE I.—POPULATION, [1880.]—BIRTHS,

*General Abstract, exhibiting, in Connection with the Population according to the Census of 1880, the Deaths registered in each County and Town in Massachusetts during the year 1880, the Children Born, the Nativity of Persons Married, and the Sex and*

THE STATE AND COUNTIES.	Population. United States Census, 1880.	BIRTHS.								
		Whole No.	SEX.			PARENTAGE.				
			M.	F.	U.	Am.	For.	Am. Fa. and For. Mo.	For. Fa. and Am. Mo.	U.
MASSACHUSETTS.	1,783,086	44,217	22,667	21,396	154	18,130	17,631	3,141	4,044	1251
BARNSTABLE	31,897	505	272	233	—	387	76	15	27	—
BERKSHIRE.	69,032	1,606	823	776	7	834	490	108	156	18
BRISTOL .	139,040	3,560	1,846	1,709	5	1,423	1,638	212	246	41
DUKES .	4,300	62	27	33	2	57	1	1	3	—
ESSEX. .	244,535	5,815	2,937	2,872	6	2,731	2,116	458	432	78
FRANKLIN .	36,001	649	349	296	4	412	163	19	46	9
HAMPDEN .	104,142	2,645	1,346	1,289	10	1,142	994	210	244	55
HAMPSHIRE,	47,232	972	470	501	1	455	365	52	74	26
MIDDLESEX,	317,830	8,030	4,173	3,789	68	3,023	3,391	615	820	178
NANTUCKET,	3,727	56	31	24	1	48	1	4	3	—
NORFOLK .	96,507	2,074	1,047	1,025	2	1,024	657	147	224	22
PLYMOUTH .	74,018	1,346	697	647	2	941	252	54	81	18
SUFFOLK .	387,927	11,148	5,669	5,479	—	3,458	4,892	911	1,188	699
WORCESTER,	226,897	5,749	2,980	2,723	46	2,195	2,612	335	500	107

## MARRIAGES, AND DEATHS, 1880.

*ing to the United States Census of 1880, the Births, Marriages, and in the year 1880, — distinguishing the Sex and the Parentage of Aggregate and Average Ages of the Number who Died.*

MARRIAGES.						DEATHS.						
Couples.	NATIVITY.					PERSONS.	SEX.			No. who Ages are registered.	AGE.	
	Am.	For.	Am. M. and For. Fe.	For. M. and Am. Fe.	U.		M.	F.	U.		Agg'te.	Av'ge.
15,538	9,346	3,382	1,394	1,413	3	35,292	17,426	17,852	14	35,140	1,124,661	32.00
224	190	11	9	14	-	607	293	313	1	607	29,282	48.24
497	320	87	32	57	1	1,130	576	550	4	1,119	42,774	38.23
1,160	620	382	82	76	-	2,983	1,463	1,520	-	2,974	87,357	29.37
38	29	4	3	2	-	60	30	30	-	59	2,981	50.53
2,367	1,475	464	240	188	-	4,949	2,489	2,460	-	4,884	159,459	32.65
306	234	33	15	22	2	579	307	269	3	578	25,001	43.25
968	543	228	104	93	-	2,071	1,041	1,030	-	2,064	58,454	28.32
383	283	43	31	26	-	854	422	432	-	849	32,427	38.19
2,664	1,595	579	229	261	-	5,769	2,775	2,993	1	5,747	178,897	31.12
27	26	-	-	1	-	115	55	59	1	115	7,124	61.94
697	502	91	49	55	-	1,554	762	792	-	1,552	58,697	37.82
584	498	37	19	30	-	1,243	597	644	2	1,241	52,232	42.09
3,732	1,827	1,034	444	427	-	9,084	4,440	4,644	-	9,081	247,996	27.31
1,891	1,204	389	137	161	-	4,294	2,176	2,116	2	4,270	141,980	33.25

TABLE I. — *Births, Marriages, and Deaths,*

COUNTIES AND TOWNS.	Population. United States Census, 1880.	BIRTHS.								
		Whole No.	SEX.			PARENTAGE.				
			M.	F.	U.	Am.	For.	Am. Fa. and For. M.	For. Fa. and Am. M.	Unk.
BARNSTABLE .	31,897	505	272	233	-	387	76	15	27	-
Barnstable .	4,242	43	23	20	-	40	1	2	-	-
Brewster .	1,144	10	4	6	-	10	-	-	-	-
Chatham .	2,250	37	15	22	-	37	-	-	-	-
Dennis .	3,288	46	29	17	-	44	-	-	2	-
Eastham .	692	6	5	1	-	4	1	-	1	-
Falmouth .	2,422	30	12	18	-	21	6	3	-	-
Harwich .	3,265	51	30	21	-	49	1	1	-	-
Mashpee .	346	14	7	7	-	14	-	-	-	-
Orleans .	1,294	20	7	13	-	18	-	1	1	-
Provincetown .	4,346	100	51	49	-	32	48	5	15	-
Sandwich .	3,543	71	41	30	-	56	7	2	6	-
Truro .	1,017	14	9	5	-	5	8	-	1	-
Wellfleet .	1,875	22	16	6	-	19	2	1	-	-
Yarmouth .	2,173	41	23	18	-	38	2	-	1	-
BERKSHIRE .	69,032	1,607	823	777	7	635	490	108	156	18
Adams .	5,591	204	112	92	-	70	102	14	18	-
Alford .	348	7	1	6	-	5	1	-	1	-
Becket .	1,123	16	8	8	-	8	4	1	3	-
Cheshire .	1,537	27	14	13	-	17	8	1	1	-
Clarksburg .	724	6	4	2	-	4	2	-	-	-
Dalton .	2,052	48	27	21	-	29	15	4	-	-
Egremont .	875	9	5	4	-	8	1	-	-	-
Florida .	459	2	-	2	-	1	-	-	1	-
Gt. Barrington .	4,653	91	44	47	-	57	22	5	5	2
Hancock .	642	17	9	8	-	16	-	-	1	-
Hinsdale .	1,595	30	7	23	-	16	10	1	2	1
Lanesborough .	1,286	33	19	14	-	13	13	2	4	1
Lee .	3,939	101	49	51	1	57	23	6	15	-
Lenox .	2,043	52	29	23	-	24	18	2	8	-
Monterey .	635	16	10	6	-	12	2	1	1	-
Mt. Washington,	205	1	-	1	-	1	-	-	-	-
New Ashford .	203	3	3	-	-	3	-	-	-	-
N. Marlborough,	1,876	41	26	15	-	27	11	-	3	-
North Adams .	10,191	301	149	151	1	141	99	26	32	3
Otis .	785	13	10	3	-	12	1	-	-	-
Peru .	403	5	3	2	-	3	1	-	1	-
Pittsfield .	13,364	309	169	140	-	134	108	25	36	6
Richmond .	1,124	22	9	11	2	10	3	2	7	-
Sandisfield .	1,107	28	11	17	-	21	3	1	1	2
Savoy .	715	12	2	10	-	11	1	-	-	-
Sheffield .	2,204	22	9	13	-	15	3	1	3	-
Stockbridge .	2,357	50	29	21	-	34	2	6	7	1
Tyringham .	542	10	7	3	-	9	1	-	-	-
Washington .	493	11	8	3	-	7	4	-	-	-
W. Stockbridge .	1,923	41	17	24	-	19	14	5	3	-
Williamstown .	3,394	63	29	31	3	38	17	4	2	2
Windsor .	644	16	4	12	-	13	1	1	1	-

*Registered during the year 1880—Continued.*

MARRIAGES.						DEATHS.						
Couples.	NATIVITY.					Persons.	SEX.			No. whose Ages are registered.	AGE.	
	Am.	For.	Am. M. and For Fe.	For. M. and Am. Fe.	Unk.		M.	F.	Unk.		Agg'te.	Av'ge.
224	190	11	9	14	-	607	293	313	1	607	29,282	48.24
29	25	-	3	1	-	86	41	45	-	86	4,628	53.81
5	5	-	-	-	-	20	9	11	-	20	1,248	62.10
18	16	-	2	-	-	54	24	30	-	54	2,308	42.74
32	31	-	-	1	-	54	30	24	-	54	2,591	47.98
5	5	-	-	-	-	9	4	5	-	9	565	62.78
12	9	1	1	1	-	56	24	32	-	56	2,572	45.95
20	20	-	-	-	-	45	24	21	-	45	2,131	47.36
3	2	-	-	1	-	10	3	7	-	10	353	35.30
11	10	-	-	1	-	32	17	15	-	32	2,005	62.66
32	15	10	1	6	-	86	37	48	1	86	3,088	35.91
19	17	-	-	2	-	67	34	33	-	67	3,150	47.01
8	8	-	-	-	-	18	11	7	-	18	1,018	56.56
16	14	-	2	-	-	36	21	15	-	36	1,864	51.78
14	13	-	-	1	-	34	14	20	-	34	1,761	51.79
497	320	87	32	57	1	1,130	576	550	4	1,119	42,774	38.23
54	20	14	10	10	-	104	56	48	-	104	2,285	21.97
6	5	-	-	1	-	4	2	2	-	4	211	52.75
5	4	-	-	1	-	21	17	4	-	20	1,000	50.00
6	6	-	-	-	-	24	14	10	-	24	1,030	42.92
1	1	-	-	-	-	5	2	3	-	5	86	17.20
13	7	1	3	2	-	42	19	22	1	42	1,512	36.00
7	7	-	-	-	-	13	7	6	-	13	628	48.31
2	1	-	-	1	-	5	2	3	-	5	192	38.40
34	22	5	2	5	-	58	26	32	-	58	2,310	40.34
8	7	-	-	1	-	8	4	4	-	8	324	40.50
16	10	4	1	1	-	26	10	16	-	25	1,003	40.12
10	2	6	1	1	-	22	10	12	-	22	943	42.86
18	14	2	-	2	-	67	33	34	-	66	2,398	36.33
12	10	-	-	1	1	36	18	18	-	36	1,739	48.31
7	6	1	-	-	-	16	7	9	-	16	814	50.87
3	2	1	-	-	-	2	1	1	-	2	117	58.50
-	-	-	-	-	-	1	1	-	-	1	*	-
14	10	-	2	2	-	26	15	11	-	26	1,425	54.81
80	50	18	6	6	-	138	73	65	-	133	4,482	33.70
9	9	-	-	-	-	9	5	4	-	9	599	66.56
-	-	-	-	-	-	1	1	-	-	1	76	76.00
101	56	23	4	18	-	230	118	111	1	228	7,151	31.36
5	4	-	-	1	-	17	6	11	-	17	665	39.23
3	3	-	-	-	-	16	6	9	1	16	867	54.06
7	6	1	-	-	-	13	3	10	-	13	581	44.69
11	11	-	-	-	-	42	19	23	-	42	2,154	51.29
16	13	1	1	1	-	43	25	17	1	42	1,819	43.31
5	5	-	-	-	-	18	11	7	-	18	932	51.78
-	-	-	-	-	-	9	2	7	-	9	385	42.78
10	7	2	-	1	-	40	21	19	-	40	1,860	46.50
30	18	9	1	2	-	62	36	26	-	62	2,464	39.74
4	4	-	-	-	-	12	6	6	-	12	692	57.67

TABLE I. — *Births, Marriages, and Deaths,*

COUNTIES AND TOWNS.	Population. United States Census, 1880.	BIRTHS.								
		Whole No.	SEX.			PARENTAGE.				
			M.	F.	C.	Am.	For.	Am. Fa. and For. M.	For. Fa. and Am. M.	Unk.
BRISTOL . .	139,040	3,560	1846	1709	5	1423	1638	212	246	41
Acushnet . .	1,105	11	7	4	—	10	—	1	—	—
Attleborough . .	11,111	306	156	149	1	161	92	14	36	3
Berkley . .	927	12	7	—	—	12	—	—	—	—
Dartmouth . .	3,430	76	32	44	—	57	10	3	1	5
Dighton . .	1,791	32	21	11	—	29	1	—	1	1
Easton . .	3,902	87	55	32	—	32	47	5	3	—
Fairhaven . .	2,875	38	25	13	—	30	2	3	3	—
Fall River . .	48,961	1,431	737	694	—	259	971	102	96	3
Freetown . .	1,329	28	12	16	—	26	—	2	—	—
Mansfield . .	2,765	54	31	23	—	39	11	2	2	—
New Bedford . .	26,875	710	351	358	1	349	260	39	47	15
Norton . .	1,732	21	8	13	—	17	1	1	—	2
Raynham . .	1,681	31	16	15	—	21	6	3	—	1
Rehoboth . .	1,891	35	15	20	—	31	3	—	1	—
Seekonk . .	1,227	18	8	9	1	15	—	—	1	2
Somerset . .	2,006	58	30	28	—	36	18	1	3	—
Swansey . .	1,355	18	6	12	—	15	3	—	—	—
Taunton . .	21,213	542	305	235	2	245	203	35	50	9
Westport . .	2,894	52	26	26	—	39	10	1	2	—
DUKES . .	4,300	62	27	33	2	57	1	1	3	—
Chilmark . .	494	9	4	5	—	9	—	—	—	—
Cottage City* . .	672	10	5	5	—	8	—	—	2	—
Edgartown . .	1,303	14	9	5	—	12	1	—	1	—
Gay Head . .	161	8	4	4	—	8	—	—	—	—
Gosnold . .	152	1	—	1	—	1	—	—	—	—
Tisbury . .	1,518	20	5	13	2	19	—	1	—	—
ESSEX . .	244,535	5,815	2937	2872	6	2731	2116	458	432	78
Amesbury . .	3,355	72	32	40	—	31	27	9	4	1
Andover . .	5,169	91	50	41	—	39	35	8	9	—
Beverly . .	8,456	143	67	76	—	91	20	19	9	4
Boxford . .	824	13	6	7	—	11	—	—	1	1
Bradford . .	2,643	39	19	20	—	27	10	2	—	—
Danvers . .	6,598	126	61	65	—	82	22	10	10	2
Essex . .	1,670	31	18	13	—	25	1	3	2	—
Georgetown . .	2,231	34	19	15	—	26	3	1	2	2
Gloucester . .	19,329	556	279	277	—	230	218	64	44	—
Groveland . .	2,227	36	20	16	—	22	8	4	1	1
Hamilton . .	935	9	5	4	—	8	—	1	—	—
Haverhill . .	18,472	452	231	221	—	237	146	24	37	8
Ipswich . .	3,699	64	27	37	—	49	6	1	3	5
Lawrence . .	39,151	1,104	565	538	1	227	716	68	77	16
Lynn . .	38,271	880	456	423	1	483	242	80	65	10
Lynnfield . .	686	13	5	8	—	8	3	—	1	1

*Registered during the year 1880—Continued.*

MARRIAGES.						DEATHS.						
Couples.	NATIVITY.					Persons.	SEX.			No. whose Ages are registered.	AGE.	
	Am.	For.	Am. M and For. Fe.	For. M. and Am. Fe.	Unk.		M.	F.	Unk.		Agg'te.	Av'ge.
1,160	620	382	82	76	-	2,983	1463	1520	-	2,974	87,357	29·37
10	9	-	1	-	-	9	4	5	-	9	474	52·67
82	55	10	9	8	-	195	92	103	-	193	5,610	29·07
7	6	-	-	1	-	12	7	5	-	12	534	44·50
15	15	-	-	-	-	53	30	23	-	53	2,417	45·60
15	13	-	1	1	-	46	15	31	-	46	2,584	56·17
28	16	9	2	1	-	65	40	25	-	65	2,692	41·42
12	9	-	1	2	-	39	23	16	-	39	2,147	55·05
469	149	261	33	26	-	1,290	622	668	-	1,290	25,342	19·64
8	8	-	-	-	-	25	13	12	-	25	1,353	54·12
20	18	1	-	1	-	41	18	23	-	41	2,046	49·90
261	142	76	19	24	-	589	301	288	-	584	17,594	30·13
7	6	-	-	1	-	19	12	7	-	19	987	51·95
11	11	-	-	-	-	26	11	15	-	26	1,262	48·54
13	12	-	-	1	-	30	11	19	-	30	1,603	53·43
11	11	-	-	-	-	18	12	6	-	18	940	52·22
12	11	1	-	-	-	39	20	19	-	39	1,346	34·51
11	11	-	-	-	-	25	7	18	-	25	1,387	55·48
151	101	24	16	10	-	394	187	207	-	392	13,971	35·64
17	17	-	-	-	-	68	38	30	-	68	3,068	45·12
38	29	4	3	2	-	60	30	30	-	59	2,981	50·53
4	4	-	-	-	-	5	2	3	-	5	182	36·40
8	4	4	-	-	-	12	6	6	-	12	471	39·25
8	6	-	1	1	-	19	7	12	-	19	1,083	57·00
3	3	-	-	-	-	3	2	1	-	3	101	33·67
*	-	-	-	-	-	1	1	-	-	1	54	54·00
15	12	-	2	1	-	20	12	8	-	19	1,090	57·37
2,367	1475	464	240	188	-	4,919	2489	2460	-	4,884	159459	32·65
27	16	4	6	1	-	59	34	25	-	59	2,608	44·20
39	20	9	5	5	-	89	42	47	-	89	4,271	47·99
67	45	8	9	5	-	136	64	72	-	136	5,376	39·53
7	7	-	-	-	-	11	3	8	-	11	346	31·45
19	17	-	2	-	-	42	22	20	-	42	1,336	31·81
57	39	8	4	6	-	196	109	87	-	196	8,834	45·07
13	10	2	-	1	-	25	13	12	-	25	1,388	55·52
14	12	1	-	1	-	34	15	19	-	34	1,845	54·26
159	65	50	22	22	-	448	256	192	-	394	10,636	26·99
20	15	1	4	-	-	44	20	24	-	44	1,805	41·02
10	9	-	-	1	-	14	7	7	-	14	626	44·71
219	169	26	12	12	-	350	168	182	-	350	10,752	30·72
38	30	4	2	2	-	71	38	33	-	71	3,842	54·11
439	192	155	54	38	-	849	403	446	-	844	20,037	23·74
464	317	60	51	36	-	747	399	348	-	745	22,019	29·56
4	3	1	-	-	-	12	4	8	-	12	561	46·75

\* None.

TABLE I. — *Births, Marriages, and Deaths,*

COUNTIES AND TOWNS.	Population. United States Census, 1880.	BIRTHS.								
		Whole No.	SEX.			PARENTAGE.				
			M.	F.	U.	Am.	For.	Am. Fa. and For. M.	For Fa. and Am. M.	Unk.
<i>Essex — Con.</i>										
Manchester . . .	1,640	29	17	12	—	16	6	4	2	1
Marblehead . . .	7,467	179	82	97	—	128	28	14	8	1
Merrimac . . .	2,237	45	15	30	—	29	6	3	6	1
Methuen . . .	4,392	97	50	47	—	39	38	9	7	4
Middleton . . .	1,000	21	10	11	—	14	3	1	2	1
Nahant . . .	808	13	6	7	—	5	4	3	1	—
Newbury . . .	1,566	30	19	11	—	23	4	1	2	—
Newburyport . . .	13,538	334	174	160	—	179	113	14	25	3
North Andover . . .	3,217	78	46	32	—	34	25	12	7	—
Peabody . . .	9,028	278	139	139	—	106	121	26	24	1
Rockport . . .	3,912	101	56	45	—	68	20	5	6	2
Rowley . . .	1,201	21	9	12	—	19	—	1	—	1
Salem . . .	27,563	674	333	341	—	295	257	52	63	7
Salisbury . . .	4,079	104	47	57	—	77	15	3	8	1
Saugus . . .	2,625	46	27	15	4	29	8	4	3	2
Swampscott . . .	2,500	46	21	25	—	32	5	8	1	—
Topsfield . . .	1,165	22	8	14	—	15	3	1	2	1
Wenham . . .	889	8	5	3	—	7	1	—	—	—
West Newbury . . .	1,989	26	13	13	—	20	2	3	—	1
FRANKLIN . . .										
Ashfield . . .	1,066	16	7	9	—	15	1	—	—	—
Bernardston . . .	934	21	12	9	—	19	—	—	2	—
Buckland . . .	1,739	43	15	28	—	12	19	4	8	—
Charlemont . . .	932	21	9	12	—	20	1	—	—	—
Colerain . . .	1,777	27	19	8	—	16	8	1	2	—
Conway . . .	1,760	25	15	9	1	19	4	—	2	—
Deerfield . . .	3,543	39	25	14	—	22	6	4	6	1
Erving . . .	872	14	12	2	—	9	5	—	—	—
Gill . . .	733	5	—	5	—	4	1	—	—	—
Greenfield . . .	3,903	86	46	38	2	60	16	4	4	2
Hawley . . .	592	8	5	3	—	8	—	—	—	—
Heath . . .	560	13	5	8	—	13	—	—	—	—
Leverett . . .	742	10	3	7	—	9	1	—	—	—
Leyden . . .	507	5	2	3	—	4	—	—	1	—
Monroe . . .	166	5	3	2	—	2	1	1	1	—
Montague . . .	4,875	150	78	72	—	46	84	2	14	4
New Salem . . .	869	7	3	4	—	7	—	—	—	—
Northfield . . .	1,603	20	8	12	—	15	3	1	1	—
Orange . . .	3,169	59	34	25	—	51	2	1	4	1
Rowe . . .	502	9	7	2	—	9	—	—	—	—
Shelburne . . .	1,621	14	6	8	—	12	2	—	—	—
Shutesbury . . .	529	9	6	2	1	9	—	—	—	—
Sunderland . . .	755	11	6	5	—	10	1	—	—	—
Warwick . . .	713	11	8	3	—	9	—	1	—	1
Wendell . . .	465	7	5	2	—	7	—	—	—	—
Whately . . .	1,074	11	10	4	—	5	8	—	1	—



*Registered during the year 1880 — Continued.*

MARRIAGES.						DEATHS.						
Couples.	NATIVITY.					Persons.	SEX.			No. whose Ages are registered.	AGE.	
	Am.	For.	Am. and For.	M. and Fe.	Unk.		M.	F.	Unk.		Agg'te.	Av'ge.
16	16	-	-	-	-	24	10	14	-	24	1,175	48.96
84	66	6	6	6	-	197	104	93	-	196	6,006	30.64
29	25	1	-	3	-	31	15	16	-	30	1,249	41.63
34	18	12	2	2	-	80	37	43	-	80	2,657	33.21
4	4	-	-	-	-	15	9	6	-	15	606	33.21
4	4	-	-	-	-	13	8	5	-	13	672	51.69
8	8	-	-	-	-	26	14	12	-	26	1,109	42.65
139	95	18	13	13	-	303	154	149	-	303	11,820	39.01
15	10	3	2	-	-	57	28	29	-	57	1,630	28.60
65	38	14	7	6	-	144	70	74	-	144	4,783	33.22
34	24	4	4	2	-	70	35	35	-	68	2,363	34.75
9	5	-	4	-	-	12	6	6	-	12	695	57.92
228	111	72	26	19	-	610	311	329	-	640	19,532	30.52
39	30	2	2	5	-	79	34	45	-	79	2,747	34.77
18	17	-	1	-	-	41	17	24	-	41	1,741	42.46
11	9	1	1	-	-	29	14	15	-	29	1,177	40.59
14	12	-	1	1	-	23	10	13	-	23	1,260	51.78
9	8	-	-	1	-	13	3	10	-	13	892	68.61
11	9	2	-	-	-	25	13	12	-	25	1,063	42.52
306	234	33	15	22	2	579	307	269	3	578	25,001	43.25
4	4	-	-	-	-	27	15	12	-	27	1,450	53.70
9	8	-	-	1	-	8	4	3	1	8	209	26.12
12	6	1	3	2	-	24	14	10	-	21	1,112	46.33
9	9	-	-	-	-	17	8	9	-	17	901	53.00
22	16	3	1	2	-	22	12	10	-	22	1,354	61.55
10	7	2	1	-	-	31	21	10	-	31	1,429	46.10
19	16	1	-	2	-	35	15	20	-	35	1,631	46.60
3	2	-	1	-	-	16	11	5	-	16	542	33.88
3	3	-	-	-	-	6	3	3	-	6	371	61.83
55	39	4	5	6	1	66	32	33	1	66	2,650	40.15
4	4	-	-	-	-	9	4	5	-	9	445	49.44
4	3	-	1	-	-	15	5	10	-	15	646	43.07
5	5	-	-	-	-	15	7	8	-	14	683	48.79
4	4	-	-	-	-	6	1	5	-	6	291	48.50
*	-	-	-	-	-	5	3	2	-	5	267	53.40
48	21	21	1	5	-	87	47	40	-	87	2,186	25.13
6	6	-	-	-	-	16	10	6	-	16	725	45.31
14	13	1	-	-	-	25	19	6	-	25	1,246	49.84
30	28	-	-	2	-	56	29	26	1	56	1,979	35.34
8	8	-	-	-	-	7	2	5	-	7	422	60.29
11	9	-	2	-	-	22	17	5	-	22	995	45.23
4	4	-	-	-	-	11	4	7	-	11	634	57.64
5	5	-	-	-	-	15	6	9	-	15	1,010	67.33
8	7	-	-	1	-	11	6	5	-	11	555	50.45
4	3	-	-	-	1	14	8	6	-	14	652	46.57
5	4	-	-	1	-	13	4	9	-	13	616	47.38

\* None.

TABLE I. — *Births, Marriages, and Deaths,*

COUNTIES AND TOWNS.	Population. United States Census, 1880.	BIRTHS.								
		Whole No.	SEX.			PARENTAGE.				
			M.	F.	U.	Am.	For.	Am.Fa and For. M.	For.Fa. and Am. M.	Unk.
HAMPDEN .	104,142	2,645	1346	1289	10	1142	994	210	244	55
Agawam . .	2,216	44	22	22	—	22	18	2	2	—
Blandford . .	979	20	9	11	—	20	—	—	—	—
Brimfield . .	1,203	26	11	14	1	20	5	—	1	—
Chester . .	1,473	22	12	10	—	18	1	1	2	—
Chicopee . .	11,286	232	117	115	—	61	128	20	19	4
Granville . .	1,205	22	11	11	—	19	1	—	1	1
Hampden . .	958	14	7	7	—	9	1	3	1	—
Holland . .	302	4	3	1	—	4	—	—	—	—
Holyoke . .	21,915	748	398	350	—	265	312	73	86	12
Longmeadow . .	1,401	30	15	15	—	19	8	2	1	—
Ludlow . .	1,526	36	18	18	—	17	10	4	4	1
Monson . .	3,758	73	36	37	—	44	18	3	4	4
( <i>St. Prim'y School</i> )	—	*	—	—	—	—	—	—	—	—
Montgomery . .	303	6	3	3	—	5	1	—	—	—
Palmer . .	5,504	168	75	93	—	68	81	7	10	2
Russell . .	823	20	10	10	—	11	4	4	1	—
Southwick . .	1,104	14	4	10	—	13	—	—	1	—
Springfield . .	33,340	833	440	390	3	350	312	73	86	12
Tolland . .	452	7	4	3	—	5	1	—	—	1
Wales . .	1,030	20	9	11	—	10	7	2	1	—
Westfield . .	7,587	139	68	71	—	81	30	6	12	10
West Springfield, .	4,149	131	61	65	5	58	50	9	8	6
Wilbraham . .	1,628	36	13	22	1	23	6	1	4	2
HAMPSHIRE .	47,232	972	470	501	1	455	365	52	74	26
Amherst . .	4,298	69	32	37	—	46	15	3	3	2
Belchertown . .	2,346	52	24	28	—	34	9	1	5	3
Chesterfield . .	769	11	5	9	—	13	1	—	—	—
Cummington . .	881	8	5	3	—	8	—	—	—	—
Easthampton . .	4,206	83	42	41	—	33	37	4	6	3
Enfield . .	1,043	18	9	9	—	12	5	1	—	—
Goshen . .	327	5	2	3	—	5	—	—	—	—
Granby . .	753	11	4	7	—	10	—	—	1	—
Greenwich . .	633	10	4	6	—	10	—	—	—	—
Hadley . .	1,938	36	14	21	1	18	12	4	1	1
Hatfield . .	1,495	37	21	16	—	10	20	2	4	1
Huntington . .	1,236	25	10	15	—	15	8	1	1	—
Middlefield . .	618	14	5	9	—	7	6	1	—	—
Northampton . .	12,172	276	136	140	—	104	110	25	26	11
Pelham . .	614	12	6	6	—	10	2	—	—	—
Plainfield . .	457	6	3	3	—	6	—	—	—	—
Prescott . .	460	6	2	4	—	3	—	—	2	1
South Hadley . .	3,538	69	39	30	—	22	33	2	10	2
Southampton . .	1,046	12	5	7	—	8	2	—	2	—
Ware . .	4,817	133	66	67	—	34	84	6	8	1
Westhampton . .	563	14	10	4	—	11	2	—	1	—
Williamsburg . .	2,231	53	22	31	—	28	18	2	4	1
Worthington . .	758	9	4	5	—	8	1	—	—	—

*Registered during the year 1880—Continued.*

MARRIAGES.							DEATHS.						
Couples.	NATIVITY.					Persons.	SEX.			No. whose Ages are registered.	AGE.		
	Am.	For.	Am. M. and For. Fe.	For. M. and Am. Fe.	Unk.		M.	F.	Unk.		Agg'te.	Av'ge.	
968	543	228	104	93	-	2,071	1041	1030	-	2,064	58,454	28.32	
18	12	3	2	1	-	47	23	24	-	47	2,045	43.51	
6	5	-	-	1	-	19	12	7	-	19	825	43.42	
10	10	-	-	-	-	23	9	14	-	23	886	38.52	
8	7	-	-	1	-	32	19	13	-	31	1,172	37.81	
83	37	28	7	11	-	201	97	104	-	200	5,882	29.41	
8	6	-	-	2	-	12	7	5	-	12	680	56.67	
4	3	1	-	-	-	11	6	5	-	11	412	37.45	
2	2	-	-	-	-	5	2	3	-	5	278	55.60	
253	84	101	41	27	-	527	269	258	-	527	9,630	18.27	
11	8	1	1	1	-	30	14	16	-	30	1,596	50.20	
13	9	1	-	3	-	32	11	21	-	32	1,300	40.62	
24	18	5	-	1	-	59	32	27	-	58	2,151	37.09	
*	-	-	-	-	-	6	3	3	-	6	52	8.67	
4	4	-	-	-	-	5	3	2	-	6	183	36.60	
58	27	22	5	4	-	127	61	66	-	125	3,236	25.89	
7	4	1	1	1	-	17	8	9	-	17	441	25.94	
12	12	-	-	-	-	16	5	11	-	16	807	50.44	
331	209	55	34	33	-	634	316	318	-	634	17,898	28.23	
1	1	-	-	-	-	8	4	4	-	8	425	53.12	
3	3	-	-	-	-	22	10	12	-	21	712	33.90	
81	65	4	7	5	-	134	80	54	-	133	4,174	31.38	
19	11	5	2	1	-	82	41	41	-	82	2,881	35.13	
12	6	1	4	1	-	22	9	13	-	22	878	39.91	
383	283	43	31	26	-	854	422	432	-	849	32,427	38.19	
25	22	3	-	-	-	45	21	24	-	45	2,152	47.82	
22	17	2	2	1	-	37	20	17	-	37	1,689	45.65	
10	10	-	-	-	-	13	6	7	-	13	656	50.16	
8	8	-	-	-	-	13	6	7	-	13	738	56.77	
32	23	2	6	1	-	94	42	52	-	93	2,340	25.16	
7	4	2	1	-	-	23	11	12	-	23	971	42.22	
3	3	-	-	-	-	7	2	5	-	7	403	57.57	
3	3	-	-	-	-	13	10	3	-	12	744	57.23	
6	6	-	-	-	-	10	3	7	-	10	467	46.70	
12	9	-	2	1	-	20	8	12	-	20	989	49.45	
6	4	1	-	1	-	25	7	18	-	25	1,212	48.48	
11	9	2	-	-	-	16	9	7	-	16	697	43.56	
3	2	-	-	1	-	11	6	5	-	11	467	42.45	
108	67	15	16	10	-	213	114	99	-	211	7,498	35.54	
9	9	-	-	-	-	16	6	10	-	16	1,003	62.69	
4	4	-	-	-	-	9	4	5	-	9	668	74.22	
4	4	-	-	-	-	13	7	6	-	13	677	52.08	
22	16	3	2	1	-	68	33	35	-	68	1,734	25.50	
12	10	-	-	2	-	22	12	10	-	22	1,290	58.64	
42	24	10	2	6	-	127	67	60	-	125	3,441	27.52	
4	4	-	-	-	-	11	5	6	-	11	502	45.64	
23	18	3	-	2	-	35	18	17	-	35	1,369	39.11	
7	7	-	-	-	-	13	5	8	-	13	720	55.38	

\* None.

TABLE I. — *Births, Marriages, and Deaths,*

COUNTIES AND TOWNS.	Population. United States Census, 1880.	BIRTHS.								
		Whole No.	SEX.			PARENTAGE.				
			M.	F.	U.	Am.	For.	Am. Fa. and For. M.	For. Fa. and Am. M.	Unk.
MIDDLESEX .	317,830	8,030	4173	3789	68	3023	3394	615	820	178
Acton . . .	1,797	27	16	11	—	15	8	1	3	—
Arlington . .	4,100	106	54	52	—	37	50	7	10	2
Ashby . . .	914	12	7	5	—	10	1	1	—	—
Ashland . . .	2,394	37	21	16	—	18	14	3	2	—
Ayer . . .	1,881	29	16	13	—	15	11	—	3	—
Bedford . . .	931	20	9	11	—	17	3	—	—	—
Belmont . . .	1,615	43	26	17	—	11	26	3	1	2
Billerica . . .	2,000	30	15	15	—	10	12	3	5	—
Boxborough . .	319	9	7	2	—	8	1	—	—	—
Burlington . .	711	10	4	6	—	4	3	—	3	—
Cambridge . .	52,669	1,599	794	780	25	503	718	146	190	42
Carlisle . . .	478	7	5	2	—	5	—	1	1	—
Chelmsford . .	2,553	35	12	23	—	21	9	1	3	1
Concord . . .	3,922	71	38	31	2	27	31	3	8	2
Dracut . . .	1,695	30	18	12	—	11	14	2	3	—
Dunstable . . .	453	4	2	2	—	4	—	—	—	—
Everett . . .	4,159	99	49	50	—	53	24	10	11	1
Frammingham .	6,235	150	80	70	—	65	47	22	16	—
Groton . . .	1,862	32	16	16	—	25	2	1	4	—
Holliston . . .	3,098	53	29	24	—	28	17	3	4	1
Hopkinton . .	4,601	106	46	60	—	45	36	12	13	—
Hudson . . .	3,739	91	52	39	—	31	44	5	11	—
Lexington . . .	2,460	38	22	16	—	25	9	1	3	—
Lincoln . . .	907	21	12	9	—	6	12	1	2	—
Littleton . . .	994	14	9	5	—	10	3	1	—	—
Lowell . . .	59,475	1,763	921	818	24	452	959	130	165	57
Malden . . .	12,017	248	132	116	—	129	86	12	17	4
Marlborough . .	10,127	309	168	135	6	92	152	14	37	14
Maynard . . .	2,291	68	36	32	—	18	37	4	8	1
Medford . . .	7,573	148	72	76	—	84	34	11	16	3
Melrose . . .	4,560	71	36	35	—	46	17	3	4	1
Natick . . .	8,479	203	99	99	5	90	63	20	26	4
Newton . . .	16,995	316	161	155	—	135	133	19	29	—
North Reading .	900	10	6	4	—	8	1	—	1	—
Pepperell . . .	2,348	54	29	25	—	29	15	3	7	—
Reading . . .	3,181	45	18	27	—	36	4	4	1	—
Sherborn . . .	1,401	37	25	12	—	24	8	5	—	—
Shirley . . .	1,365	13	9	4	—	10	1	1	—	1
Somerville . . .	24,933	618	334	284	—	280	224	44	62	8
Stoneman . . .	4,890	100	51	49	—	53	24	9	11	3
Stow . . .	1,045	19	8	11	—	13	1	1	4	—
Sudbury . . .	1,178	18	10	8	—	13	2	1	2	—
Tewksbury . .	2,179	15	11	4	—	9	3	1	—	2
(St. Almshouse) .	—	97	52	45	—	17	41	24	5	10
Townsend . . .	1,967	38	24	12	2	26	5	3	3	1
Tyngsborough .	631	6	3	3	—	6	—	—	—	—
Wakefield . . .	5,547	128	71	57	—	61	43	13	10	1
Waltham . . .	11,712	321	172	147	2	128	135	18	29	11

*Registered during the year 1880 — Continued.*

MARRIAGES.						DEATHS.						
Couples.	NATIVITY.					Persons.	SEX.			No. whose Ages are registered.	AGE.	
	Am.	For.	Am. M. and For. Fe.	M. and Am. Fe.	Unk.		M.	F.	Unk.		Agg'te.	Av'ge.
2,664	1595	579	229	261	-	5,769	2775	2993	1	5,747	178897	31.12
13	11	-	2	-	-	28	18	10	-	28	1,342	47.81
30	13	9	3	5	-	55	24	31	-	55	2,244	40.80
7	7	-	-	-	-	12	5	7	-	12	839	69.91
20	15	3	2	-	-	41	21	20	-	41	1,557	37.98
14	12	1	-	1	-	25	12	13	-	25	656	26.24
3	3	-	-	-	-	7	2	5	-	7	110	15.71
8	3	2	1	2	-	30	14	16	-	30	997	33.23
14	9	1	4	-	-	28	10	18	-	28	1,624	58.00
2	2	-	-	-	-	1	-	1	-	1	83	83.00
6	6	-	-	-	-	9	7	2	-	9	529	58.78
389	203	98	47	41	-	956	441	515	-	954	27,483	28.80
4	3	-	1	-	-	8	5	3	-	8	306	38.25
19	17	2	-	-	-	49	21	28	-	49	2,150	43.88
37	19	10	4	4	-	52	24	28	-	52	1,964	37.77
6	5	-	-	1	-	23	13	10	-	23	1,147	49.87
4	3	-	-	1	-	9	3	6	-	9	622	69.11
25	17	2	2	4	-	72	35	37	-	71	2,090	29.44
52	35	7	4	6	-	103	43	60	-	103	3,513	34.11
15	13	-	1	1	-	31	15	16	-	31	1,555	50.16
24	18	4	2	-	-	52	23	29	-	51	1,616	31.69
23	19	1	-	3	-	86	47	39	-	85	2,832	33.32
34	25	4	2	3	-	70	40	30	-	70	2,517	35.96
14	11	2	-	1	-	32	17	15	-	32	1,523	47.59
8	6	2	-	-	-	11	4	7	-	11	350	31.82
7	7	-	-	-	-	12	8	4	-	12	790	65.84
754	357	254	68	75	-	1,312	612	700	-	1,308	31,431	24.03
90	69	9	5	7	-	257	126	131	-	257	6,556	25.51
66	40	9	6	11	-	134	73	61	-	131	3,326	25.39
30	15	6	3	6	-	16	4	12	-	16	444	27.75
47	37	1	3	6	-	116	47	69	-	113	3,931	34.79
29	26	1	1	1	-	59	31	28	-	59	1,851	31.37
46	34	3	3	6	-	147	71	76	-	147	4,799	32.65
130	81	27	11	11	-	269	129	140	-	269	8,366	31.10
7	6	-	1	-	-	17	9	8	-	17	990	58.24
23	20	1	1	1	-	48	20	28	-	48	1,825	38.02
25	21	1	2	1	-	40	20	20	-	40	1,779	44.47
2	2	-	-	-	-	35	15	20	-	35	918	26.23
15	11	2	-	2	-	26	11	15	-	26	1,200	46.15
191	126	30	13	22	-	424	215	209	-	424	12,110	28.56
42	28	12	1	1	-	76	36	40	-	76	2,999	39.45
6	4	1	-	1	-	17	7	10	-	17	778	45.77
3	3	-	-	-	-	24	8	16	-	24	1,117	49.04
14	13	-	1	-	-	30	18	12	-	27	1,138	42.15
*	-	-	-	-	-	171	111	60	-	170	6,890	40.53
11	7	2	-	2	-	41	21	19	1	41	1,870	45.61
5	5	-	-	-	-	12	6	6	-	12	701	58.42
47	22	11	6	8	-	98	48	50	-	98	3,381	35.52
98	71	13	7	7	-	174	89	85	-	173	6,223	35.97

\* None.

TABLE I. — *Births, Marriages, and Deaths,*

COUNTIES AND TOWNS.	Population. United States Census, 1880.	BIRTHS.								
		Whole No.	SEX.			PARENTAGE.				
			M.	F.	U.	Am.	For.	Am.Fa. and For. M.	For.Fa. and Am. M.	Unk.
<i>Middlesex—Con.</i>										
Watertown . . .	5,426	126	67	57	2	40	55	13	17	1
Wayland . . .	1,962	54	29	25	—	31	11	3	9	—
Westford . . .	2,147	41	23	18	—	21	13	3	3	1
Weston . . .	1,448	21	10	11	—	11	7	2	1	—
Wilmington . . .	933	16	8	8	—	10	4	1	1	—
Winchester . . .	3,802	107	48	59	—	45	42	7	11	2
Woburn . . .	10,931	347	181	166	—	102	179	19	45	2
NANTUCKET . . .	3,727	56	31	24	1	48	1	4	3	—
NORFOLK . . .	96,507	2,074	1047	1025	2	1024	657	147	224	22
Bellingham . . .	1,223	27	11	16	—	17	6	1	3	—
Braintree . . .	3,855	78	37	41	—	52	12	6	7	1
Brookline . . .	8,057	219	119	100	—	81	95	19	21	3
Canton . . .	4,516	81	42	39	—	32	31	8	9	1
Cohasset . . .	2,182	47	22	25	—	27	12	7	1	—
Dedham . . .	6,233	138	68	70	—	56	51	15	16	—
Dover . . .	653	7	4	3	—	5	1	—	—	1
Foxborough . . .	2,950	34	14	20	—	26	4	2	2	—
Franklin . . .	4,051	83	46	37	—	39	31	7	5	1
Holbrook . . .	2,130	50	21	29	—	31	13	1	5	—
Hyde Park . . .	7,088	177	79	98	—	76	64	13	23	1
Medfield . . .	1,371	18	12	6	—	9	7	1	1	—
Medway . . .	3,956	75	33	42	—	44	17	7	6	1
Milton . . .	3,206	69	31	38	—	29	26	5	9	—
Needham . . .	5,252	101	49	52	—	38	37	8	17	1
Norfolk . . .	930	25	12	13	—	13	10	1	1	—
Norwood . . .	2,345	53	28	25	—	25	15	5	6	2
Quincy . . .	10,570	266	132	132	2	106	108	11	34	7
Randolph . . .	4,027	91	44	47	—	54	17	10	10	—
Sharon . . .	1,492	17	9	8	—	10	4	1	2	—
Stoughton . . .	4,875	114	69	45	—	77	23	4	10	—
Walpole . . .	2,494	45	22	23	—	24	13	3	4	1
Weymouth . . .	10,570	217	118	99	—	123	56	10	27	1
Wrentham . . .	2,481	42	25	17	—	30	4	2	5	1
PLYMOUTH . . .	74,018	1,346	697	647	2	941	252	54	81	18
Abington . . .	3,697	71	35	36	—	58	11	—	2	—
Bridgewater . . .	3,620	65	30	35	—	30	24	1	8	2
( <i>St. Workhouse</i> ) . . .	—	1	—	1	—	1	—	—	—	—
Brockton . . .	13,608	274	146	127	1	157	81	8	28	—
Carver . . .	1,039	7	2	5	—	4	1	1	—	1
Duxbury . . .	2,196	27	12	15	—	23	2	1	1	—
E. Bridgewater . . .	2,710	30	14	16	—	14	10	4	1	1
Halifax . . .	542	7	3	4	—	7	—	—	—	—
Hanover . . .	1,897	32	15	17	—	26	3	1	2	—

*Registered during the year 1880—Continued.*

MARRIAGES.						DEATHS.						
Couples.	NATIVITY.					Persons.	SEX.			No. whose Ages are registered.	AGE.	
	Am.	For.	Am. M. and For. Fe.	For. M. and Am. Fe.	Unk.		M.	F.	Unk.		Agg'te.	Av'ge.
43	26	10	6	1	—	114	54	60	—	113	2,998	26·53
11	7	1	2	1	—	25	9	16	—	25	1,062	42·48
13	8	2	2	1	—	34	17	17	—	34	1,797	52·85
9	7	—	1	1	—	11	9	2	—	11	566	51·45
3	2	—	—	1	—	17	12	5	—	17	817	48·06
42	21	12	5	4	—	41	11	30	—	41	1,524	37·17
84	44	23	8	9	—	182	84	98	—	181	5,161	28·51
27	26	—	—	1	—	115	55	59	1	115	7,124	61·94
697	502	91	49	55	—	1,554	762	792	—	1,552	58,697	37·82
9	7	1	1	—	—	22	8	14	—	22	1,114	50·64
24	19	3	1	1	—	77	34	43	—	77	3,267	42·43
67	39	15	5	8	—	114	60	54	—	114	3,560	31·23
21	10	3	3	5	—	65	32	33	—	65	2,509	38·60
18	17	1	—	—	—	41	18	23	—	41	1,627	39·68
40	29	2	5	4	—	101	50	51	—	101	3,621	35·85
3	2	—	1	—	—	10	5	5	—	9	369	41·00
23	18	2	2	1	—	41	14	27	—	41	2,357	57·49
31	21	5	4	1	—	66	35	31	—	66	1,872	28·36
18	15	2	—	1	—	31	13	18	—	31	1,165	37·58
49	28	15	4	2	—	97	39	58	—	97	2,856	29·44
8	8	—	—	—	—	34	12	22	—	34	1,807	53·15
25	19	3	2	1	—	63	27	36	—	63	2,805	44·52
23	13	7	3	—	—	44	26	18	—	44	1,542	35·05
27	18	4	3	2	—	70	29	41	—	70	2,125	30·36
10	8	—	1	1	—	10	4	6	—	10	253	25·30
17	11	2	1	3	—	42	24	18	—	42	1,793	42·69
78	53	14	7	4	—	176	93	83	—	176	6,146	34·92
30	23	3	1	3	—	68	34	34	—	68	3,172	46·65
9	6	—	1	2	—	24	12	12	—	24	1,142	47·58
37	34	—	1	2	—	91	48	43	—	91	3,773	41·46
19	16	1	—	2	—	56	32	24	—	56	2,715	48·48
91	71	7	2	11	—	179	97	82	—	178	5,352	30·07
20	17	1	1	1	—	32	16	16	—	32	1,755	54·84
584	498	37	19	30	—	1,243	597	644	2	1,241	52,232	42·09
29	22	3	2	2	—	68	33	35	—	68	2,253	33·13
25	17	4	—	4	—	65	33	32	—	65	2,915	44·85
*	—	—	—	—	—	15	11	4	—	15	679	45·13
125	107	11	2	5	—	217	108	109	—	217	6,211	28·62
4	3	—	1	—	—	6	3	3	—	6	342	57·00
24	21	1	1	1	—	37	18	19	—	37	1,925	52·03
25	20	2	—	3	—	43	22	21	—	43	2,622	60·98
2	2	—	—	—	—	12	5	7	—	12	650	54·17
10	10	—	—	—	—	27	9	18	—	26	1,473	56·65

\* None.

TABLE I.—*Births, Marriages, and Deaths,*

COUNTIES AND TOWNS.	Population. United States Census, 1880.	BIRTHS.								
		Whole No.	SEX.			PARENTAGE.				
			M.	F.	U.	Am.	For.	Am. Fa. and For. M.	For. Fa. and Am. M.	Unk.
<i>Plymouth—Con.</i>										
Hanson . . .	1,309	14	7	7	—	11	1	1	—	1
Hingham . . .	4,485	75	43	32	—	48	15	6	6	—
Hull . . .	383	4	1	3	—	4	—	—	—	—
Kingston . . .	1,524	22	14	8	—	14	3	1	4	—
Lakeville . . .	1,008	11	7	4	—	9	—	1	—	1
Marion . . .	958	17	11	6	—	15	—	—	2	—
Marshfield . . .	1,781	20	14	5	1	19	—	1	—	—
Mattapoisett . . .	1,365	22	12	10	—	22	—	—	—	—
Middleborough . . .	5,237	86	42	44	—	68	9	4	4	1
Pembroke . . .	1,405	20	12	8	—	19	—	1	—	—
Plymouth . . .	7,093	176	85	91	—	124	26	11	10	5
Plympton . . .	694	10	5	5	—	8	—	2	—	—
Rochester . . .	1,043	16	8	8	—	15	—	—	—	1
Rockland . . .	4,553	115	62	53	—	74	29	4	7	1
Scituate . . .	2,466	47	19	28	—	37	6	1	2	1
South Abington . . .	3,024	60	37	23	—	50	8	1	—	1
South Scituate . . .	1,820	31	15	16	—	28	2	1	—	—
Wareham . . .	2,896	69	36	33	—	42	20	3	2	2
W. Bridgewater . . .	1,665	17	10	7	—	14	1	—	2	—
<b>SUFFOLK . . .</b>	<b>387,927</b>	<b>11,148</b>	<b>5669</b>	<b>5479</b>	<b>—</b>	<b>3458</b>	<b>4892</b>	<b>911</b>	<b>1,188</b>	<b>699</b>
Boston . . .	362,839	10,573	5382	5191	—	3193	4714	857	1,116	693
Chelsea . . .	21,782	509	254	255	—	237	153	50	65	4
Revere . . .	2,263	50	24	26	—	18	23	2	6	1
Winthrop . . .	1,043	16	9	7	—	10	2	2	1	1
<b>WORCESTER . . .</b>	<b>226,897</b>	<b>5,749</b>	<b>2980</b>	<b>2723</b>	<b>46</b>	<b>2195</b>	<b>2612</b>	<b>335</b>	<b>500</b>	<b>107</b>
Ashburnham . . .	1,666	25	14	11	—	21	2	—	1	1
Athol . . .	4,307	72	33	39	—	59	4	3	5	1
Auburn . . .	1,317	18	11	7	—	6	9	2	1	—
Barre . . .	2,419	43	26	17	—	26	9	4	4	—
Berlin . . .	977	13	7	6	—	11	2	—	—	—
Blackstone . . .	4,907	79	42	37	—	21	52	2	4	—
Bolton . . .	903	11	7	4	—	10	1	—	—	—
Boylston . . .	854	8	7	1	—	4	2	1	1	—
Brookfield . . .	2,820	47	24	23	—	25	16	—	5	1
Charlton . . .	1,900	30	17	13	—	23	2	1	4	—
Clinton . . .	8,029	218	129	89	—	43	131	17	27	—
Dana . . .	736	11	5	6	—	9	2	—	—	—
Douglas . . .	2,241	59	34	25	—	16	33	3	6	1
Dudley . . .	2,803	90	44	46	—	24	53	6	6	1
Fitchburg . . .	12,429	300	160	140	—	148	100	22	28	2
Gardner . . .	4,988	120	69	51	—	56	32	11	20	1
Grafton . . .	4,030	83	40	37	6	36	32	6	7	2
Hardwick . . .	2,233	68	41	27	—	29	25	4	9	1
Harvard . . .	1,253	11	3	8	—	7	2	1	1	—



*Registered during the year 1880 — Continued.*

MARRIAGES.						DEATHS.						
Couples.	NATIVITY.					Persons.	SEX.			No. whose Ages are registered.	AGE.	
	Am.	For.	Am. M. and For. Fe.	For. M. and Am. Fe.	Unk.		M.	F.	Unk.		Agg'te.	Av'ge.
9	8	-	1	-	-	26	8	18	-	26	1,239	47-65
31	20	5	4	2	-	90	49	41	-	90	3,249	36-10
1	1	-	-	-	-	8	5	3	-	8	248	31-00
14	14	-	-	-	-	23	10	13	-	23	1,134	49-30
9	9	-	-	-	-	20	13	7	-	20	1,228	61-40
4	4	-	-	-	-	17	6	11	-	17	568	33-41
9	8	-	-	1	-	28	10	17	1	28	1,311	46-82
16	15	-	-	1	-	23	9	14	-	23	1,103	47-96
36	35	1	-	-	-	87	43	44	-	87	3,987	45-83
17	16	-	-	1	-	24	10	13	1	24	1,195	49-79
71	53	5	7	6	-	140	62	78	-	139	6,147	44-22
8	8	-	-	-	-	14	7	7	-	14	765	54-64
9	9	-	-	-	-	17	3	14	-	17	1,051	61-82
36	31	1	1	3	-	57	31	26	-	57	1,930	33-86
16	15	1	-	-	-	42	23	19	-	42	1,838	43-76
26	24	2	-	-	-	32	19	13	-	32	1,316	41-13
8	8	-	-	-	-	40	19	21	-	40	2,097	52-42
13	12	1	-	-	-	39	19	20	-	39	1,407	36-08
7	6	-	-	1	-	26	9	17	-	26	1,349	51-88
3,732	1827	1034	414	427	-	9,081	4410	4644	-	9,081	247996	27-31
3,488	1672	992	418	406	-	8,594	4204	4390	-	8,592	234525	27-31
227	142	41	23	21	-	418	215	233	-	447	12321	27-56
9	7	1	1	-	-	29	12	17	-	29	845	29-14
8	6	-	2	-	-	13	9	4	-	13	305	23-46
1,891	1204	389	137	161	-	4,294	2176	2116	2	4,270	141980	33-25
10	9	-	1	-	-	28	18	10	-	28	1,215	43-39
49	44	1	2	2	-	69	33	36	-	68	2,884	42-41
12	7	2	1	2	-	12	4	8	-	42	661	55-08
19	14	-	1	4	-	42	22	20	-	42	1,572	37-43
8	8	-	-	-	-	17	8	9	-	17	858	50-47
26	14	8	3	1	-	31	18	13	-	22	890	40-45
6	6	-	-	-	-	13	5	8	-	13	944	72-62
8	4	1	-	3	-	15	7	8	-	15	707	47-13
14	13	1	-	-	-	57	27	29	1	56	2,140	38-21
17	15	1	1	-	-	36	16	20	-	36	2,119	58-86
98	39	29	7	23	-	149	79	70	-	149	5,015	33-66
9	9	-	-	-	-	11	4	7	-	11	557	50-63
15	8	4	-	3	-	50	25	25	-	49	1,414	28-86
27	11	12	1	3	-	65	30	35	-	65	1,392	21-42
101	72	16	3	10	-	239	115	124	-	239	6,779	28-36
45	32	5	2	6	-	109	47	62	-	109	2,759	25-31
32	27	4	1	-	-	55	29	26	-	55	2,119	38-53
22	8	10	2	2	-	46	24	22	-	46	1,555	33-80
14	14	-	-	-	-	36	13	23	-	35	2,094	58-17

TABLE I. — *Births, Marriages, and Deaths,*

COUNTIES AND TOWNS.	Population. United States Census, 1880.	BIRTHS.								
		Whole No.	SEX.			PARENTAGE.				
			M.	F.	U.	Am.	For.	Am. Fa. and For. M.	For. Fa. and Am. M.	Unk.
<i>Worcester—Con.</i>										
Holden . . .	2,499	58	24	33	1	27	26	1	4	—
Hubbardston . .	1,386	21	13	8	—	17	1	2	—	1
Lancaster . . .	2,008	25	13	12	—	14	7	1	2	1
Leicester . . .	2,779	59	26	33	—	25	22	4	8	—
Leominster . . .	5,772	127	58	68	1	77	35	5	9	1
Lunenburg . . .	1,101	8	3	5	—	7	1	—	—	—
Mendon . . .	1,094	20	13	7	—	12	5	2	1	—
Milford . . .	9,310	195	97	98	—	79	79	10	26	1
Millbury . . .	4,741	133	70	63	—	40	64	11	17	1
New Braintree . .	610	7	4	3	—	3	4	—	—	—
Northborough . .	1,676	38	25	13	—	22	8	4	4	—
Northbridge . . .	4,053	114	56	58	—	29	71	7	5	2
No. Brookfield . .	4,459	108	64	44	—	34	45	7	22	—
Oakham . . .	869	14	6	8	—	11	1	2	—	—
Oxford . . .	2,604	59	23	36	—	21	21	8	7	2
Paxton . . .	592	8	6	2	—	7	1	—	—	—
Petersham . . .	1,109	11	8	3	—	8	2	—	1	—
Phillipston . . .	621	9	3	6	—	8	1	—	—	—
Princeton . . .	1,100	14	7	7	—	13	—	1	—	—
Royalston . . .	1,192	16	7	9	—	14	1	—	1	—
Rutland . . .	1,059	20	12	8	—	13	2	—	4	1
Shrewsbury . . .	1,500	31	13	18	—	19	10	—	1	1
Southborough . .	2,142	32	15	17	—	16	7	2	7	—
Southbridge . . .	6,464	215	107	108	—	28	180	3	3	1
Spencer . . .	7,466	309	144	165	—	59	234	7	9	—
Sterling . . .	1,414	20	9	10	1	16	3	—	—	1
Sturbridge . . .	2,062	56	20	35	1	20	18	6	10	2
Sutton . . .	3,105	92	45	37	10	45	28	6	10	3
Templeton . . .	2,789	53	31	22	—	32	15	4	2	—
Upton . . .	2,023	35	13	22	—	28	4	1	1	1
Uxbridge . . .	3,111	66	42	24	—	33	26	3	3	1
Warren . . .	3,889	113	65	48	—	47	46	12	7	1
Webster . . .	5,696	200	119	80	1	38	145	2	11	4
Westborough . . .	5,214	124	67	57	—	51	51	10	11	1
West Boylston . .	2,994	104	60	44	—	22	65	9	7	1
West Brookfield .	1,917	41	24	17	—	30	8	2	1	—
Westminster . . .	1,652	29	12	16	1	24	3	—	2	—
Winchendon . . .	3,722	81	41	40	—	51	17	7	6	—
Worcester . . .	58,291	1,778	902	852	24	581	846	113	169	69

*Registered during the year 1880—Concluded.*

MARRIAGES.						DEATHS.						
Couples.	NATIVITY.					Persons.	SEX.			No. whose Ages are registered.	AGE.	
	Am.	For.	Am. M. and For. Fe.	For. M. and Am. Fe.	Unk.		M.	F.	Unk.		Agg'te.	Av'ge.
29	17	7	1	4	—	37	22	15	—	37	1,503	40·62
9	8	—	—	1	—	26	16	10	—	26	1,573	60·50
8	6	1	1	—	—	39	18	21	—	39	2,097	53·77
35	23	8	3	1	—	46	23	23	—	46	1,965	42·72
29	23	1	2	3	—	90	40	50	—	90	4,171	16·34
11	11	—	—	—	—	21	10	11	—	21	1,168	55·62
4	4	—	—	—	—	24	17	7	—	23	660	28·70
53	40	4	5	4	—	155	80	75	—	155	6,121	39·49
47	23	16	4	4	—	89	51	38	—	89	2,412	27·10
1	1	—	—	—	—	8	7	1	—	8	443	55·37
23	15	3	4	1	—	26	18	8	—	26	1,035	39·81
33	21	2	6	4	—	109	48	61	—	108	2,399	22·21
45	24	11	5	5	—	103	52	51	—	102	2,650	25·98
6	6	—	—	—	—	18	7	11	—	18	663	36·83
15	9	4	1	1	—	41	25	16	—	41	1,752	42·73
3	2	—	—	1	—	10	6	4	—	10	414	41·40
5	5	—	—	—	—	17	6	11	—	17	1,017	59·82
5	5	—	—	—	—	12	10	2	—	12	519	43·25
4	3	—	—	1	—	17	5	12	—	17	887	52·18
14	13	—	—	1	—	32	16	16	—	32	1,659	51·84
10	8	1	1	—	—	18	8	10	—	18	999	55·50
9	9	—	—	—	—	25	13	12	—	25	1,521	60·84
17	13	2	1	1	—	21	12	9	—	21	885	42·14
49	28	14	4	3	—	117	55	62	—	115	3,104	26·99
53	20	18	5	10	—	162	85	77	—	162	2,499	15·43
8	7	1	—	—	—	22	10	12	—	22	1,185	53·86
9	4	3	1	1	—	47	23	24	—	47	1,573	33·47
31	28	1	1	1	—	54	21	33	—	54	2,243	41·54
23	19	—	1	3	—	56	32	24	—	56	2,028	36·21
12	9	3	—	—	—	23	11	12	—	23	1,422	61·83
20	12	2	4	2	—	57	31	26	—	57	2,316	40·63
24	13	7	1	3	—	72	38	34	—	72	1,885	26·18
51	18	25	7	1	—	153	64	89	—	153	3,085	20·16
42	33	4	1	4	—	80	34	46	—	80	2,869	35·86
46	20	17	6	3	—	46	30	16	—	46	1,109	24·11
8	8	—	—	—	—	27	15	12	—	27	901	33·37
14	13	1	—	—	—	34	17	17	—	34	1,584	46·59
24	15	5	2	2	—	62	36	26	—	62	2,577	41·56
530	314	134	45	37	—	1,218	640	577	1	1,211	35,413	29·24

TABLE II. — BIRTHS. — 1880.

*Distinguishing by Counties, by Months, and by Sex, the Registered Number of Children BORN ALIVE during the year.*

Year and Month.	SEX.	STATE.	Barnstable.	Berkshire.	Bristol.	Wicks and Nantucket.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
THE YEAR.	Totals .	44,217	505	1,606	3,560	118	5,815	649	2,645	972	8,030	2,074	1,346	11,148	5,749
	Males .	22,667	272	823	1,816	58	2,937	349	1,346	470	4,173	1,047	697	5,669	2,980
	Females .	21,396	233	776	1,709	57	2,872	296	1,289	501	3,789	1,025	647	5,479	2,723
	Unknown .	154	—	7	5	3	6	4	10	1	68	2	2	—	46
Jan.	Totals .	3,372	35	111	292	6	393	46	217	69	612	157	97	897	440
	Males .	1,743	14	62	168	2	199	25	117	31	316	85	47	441	233
	Females .	1,622	21	49	124	4	194	21	100	35	291	72	50	456	205
	Unknown .	7	—	—	—	—	—	—	—	—	5	—	—	—	2
Feb.	Totals .	3,369	39	127	251	7	443	29	212	66	648	177	92	896	382
	Males .	1,683	16	69	118	5	209	11	95	30	352	98	50	428	199
	Females .	1,681	23	57	133	2	234	15	116	36	294	79	42	468	182
	Unknown .	5	—	1	—	—	—	—	1	—	2	—	—	—	1
March.	Totals .	3,579	47	122	256	7	496	57	201	105	643	156	111	865	513
	Males .	1,861	29	56	126	2	250	30	115	50	330	86	68	418	271
	Females .	1,696	18	64	129	5	246	27	83	54	306	70	43	447	234
	Unknown .	22	—	2	1	—	—	—	3	1	7	—	—	—	8
April.	Totals .	3,521	49	139	301	7	432	57	210	87	621	163	103	883	469
	Males .	1,839	29	74	178	5	238	30	107	36	327	78	59	446	232
	Females .	1,669	20	65	123	2	194	27	103	51	287	84	43	437	233
	Unknown .	13	—	—	—	—	—	—	—	—	7	1	1	—	4
May.	Totals .	3,708	28	140	317	8	457	60	236	74	640	179	114	931	524
	Males .	1,853	21	69	158	3	219	26	111	38	317	89	67	495	240
	Females .	1,836	7	69	159	5	237	32	124	36	316	90	47	436	278
	Unknown .	19	—	2	—	—	1	2	1	—	7	—	—	—	6

June.	Totals .	3,612	35	137	321	13	521	49	200	73	661	173	112	900	447
	Males .	1,844	16	67	181	7	269	32	103	23	324	83	52	443	244
	Females	1,783	19	69	140	6	251	17	96	50	328	90	60	457	200
	Unknown	15	-	1	-	-	1	-	1	-	9	-	-	-	3
July.	Totals .	3,840	38	147	311	16	509	50	241	81	676	183	100	982	506
	Males .	1,939	20	71	159	6	255	25	126	41	333	98	54	503	268
	Females	1,868	18	76	152	10	254	23	115	40	337	84	46	479	234
	Unknown	13	-	-	-	-	-	2	-	-	6	1	-	-	4
Aug.	Totals .	3,921	49	163	271	10	548	84	227	85	693	167	136	975	513
	Males .	2,055	26	89	132	8	292	40	115	51	367	85	54	521	275
	Females	1,854	23	74	139	2	254	44	111	34	321	82	82	451	234
	Unknown	12	-	-	-	-	2	-	1	-	5	-	-	-	4
Sept.	Totals .	3,845	40	138	307	12	407	58	230	68	732	187	143	947	516
	Males .	1,948	22	65	148	7	248	40	118	35	379	81	71	468	266
	Females	1,881	18	73	158	5	217	18	112	33	343	106	71	479	248
	Unknown	16	-	-	1	-	2	-	-	-	10	-	1	-	2
Oct.	Totals .	3,845	56	138	292	17	508	59	239	98	701	178	99	960	500
	Males .	2,051	32	80	152	8	252	33	124	52	387	80	49	510	286
	Females	1,784	24	58	140	7	256	26	112	46	311	92	50	450	212
	Unknown	10	-	-	-	2	-	-	3	-	3	-	-	-	2
Nov.	Totals .	3,791	45	117	297	10	519	50	214	85	701	181	128	961	483
	Males .	1,899	25	59	148	3	256	29	108	45	366	91	65	467	237
	Females	1,882	20	57	149	6	263	21	106	40	333	90	63	494	240
	Unknown	10	-	1	-	1	-	-	-	-	2	-	-	-	6
Dec.	Totals .	3,779	44	127	344	5	522	50	218	81	698	173	111	951	455
	Males .	1,929	22	62	178	2	250	25	107	35	373	87	61	499	228
	Females	1,838	22	65	163	3	272	25	111	46	320	86	50	452	223
	Unknown	12	-	-	3	-	-	-	-	-	5	-	-	-	4
Not stat'd.	Totals .	5	-	-	-	-	-	-	-	-	4	-	-	-	1
	Males .	3	-	-	-	-	-	-	-	-	2	-	-	-	1
	Females	2	-	-	-	-	-	-	-	-	2	-	-	-	-

SUPPLEMENT A.  
PLURALITY BIRTHS.—1880.

[Included in Tables I. and II.]

Year and Months.	SEX.	STATE.	Barnstable.*	Berkshire.	Bristol.	Dorset and Somerset.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.*	Plymouth.	Suffolk.	Worcester.*
THE YEAR.	Totals .	771	21	28	72	-	106	16	28	12	170	37	22	154	105
	Males .	401	11	15	37	-	51	15	13	4	99	12	11	79	54
	Females,	370	10	13	35	-	55	1	15	8	71	25	11	75	51
Jan.	Totals .	52	-	-	12	-	6	2	2	2	12	-	-	10	6
	Males .	30	-	-	10	-	2	2	1	-	6	-	-	7	2
	Females,	22	-	-	2	-	4	-	1	2	6	-	-	3	4
Feb.	Totals .	54	2	-	4	-	6	-	4	-	16	2	-	8	12
	Males .	27	-	-	1	-	4	-	2	-	8	-	-	4	8
	Females,	27	2	-	3	-	2	-	2	-	8	2	-	4	4
Mar.	Totals .	62	2	-	-	-	8	2	2	4	16	4	8	10	6
	Males .	31	2	-	-	-	3	2	-	2	8	1	6	5	2
	Females,	31	-	-	-	-	5	-	2	2	8	3	2	5	4
April.	Totals .	52	6	-	4	-	2	-	6	-	10	2	2	12	8
	Males .	21	4	-	4	-	1	-	2	-	6	-	-	3	1
	Females,	31	2	-	-	-	1	-	4	-	4	2	2	9	7
May.	Totals .	74	-	2	4	-	10	2	-	2	22	2	4	16	10
	Males .	39	-	1	2	-	4	2	-	1	16	1	2	7	3
	Females,	35	-	1	2	-	6	-	-	1	6	1	2	9	7
June.	Totals .	61	-	4	4	-	12	2	-	-	10	2	2	12	13
	Males .	42	-	2	2	-	9	2	-	-	10	2	1	5	9
	Females,	19	-	2	2	-	3	-	-	-	-	-	1	7	4
July.	Totals .	61	-	6	6	-	2	-	2	2	8	5	-	20	10
	Males .	37	-	3	4	-	1	-	1	1	4	2	-	16	5
	Females,	24	-	3	2	-	1	-	1	1	4	3	-	4	5
Aug.	Totals .	76	2	2	6	-	16	4	-	-	12	4	2	16	12
	Males .	40	-	2	2	-	7	3	-	-	7	-	-	10	9
	Females,	36	2	-	4	-	9	1	-	-	5	4	2	6	3

\* Three cases of triplets were registered in 1880. One of American parentage in Barnstable County comprised a male and two females; one of foreign parentage in Norfolk County comprised two males and a female; another of foreign parentage in Worcester County comprised a male and two females.

## SUPPLEMENT A — Concluded.

Year and Months.	SEX.	STATE.	Hampshire.	Berkshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
Sept. {	Totals .	84	2	6	8	-	12	4	4	-	12	2	4	18	12
	Males .	42	2	1	3	-	6	4	1	-	8	1	2	8	6
	Females,	42	-	5	5	-	6	-	3	-	4	1	2	10	6
Oct. {	Totals .	66	2	4	12	-	10	-	4	-	18	8	-	6	2
	Males .	32	2	2	7	-	4	-	2	-	8	1	-	4	2
	Females,	34	-	2	5	-	6	-	2	-	10	7	-	2	-
Nov. {	Totals .	58	2	2	4	-	14	-	2	-	14	4	-	6	10
	Males .	30	-	2	2	-	6	-	2	-	8	2	-	3	5
	Females,	28	2	-	2	-	8	-	-	-	6	2	-	3	5
Dec. {	Totals .	71	3	2	8	-	8	-	2	2	20	2	-	20	4
	Males .	30	1	2	-	-	4	-	2	-	10	2	-	7	2
	Females,	41	2	-	8	-	4	-	-	2	10	-	-	13	2

SUPPLEMENT B.  
ILLEGITIMATE BIRTHS.—1880.

Year and Months.		SEX.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
YEAR.	{	Totals .	778	7	15	42	4	78	4	23	13	140	11	17	388	36
		Males .	411	2	9	18	2	39	2	11	8	77	4	7	209	23
		Fem. .	366	5	5	24	2	39	2	12	5	63	7	10	179	13
		Unk. .	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Jan.	{	Totals .	55	-	-	6	2	7	-	2	1	3	1	2	29	2
		Males .	28	-	-	1	-	5	-	2	-	3	1	1	13	2
		Fem. .	27	-	-	5	2	2	-	-	1	-	-	1	16	-
Feb.	{	Totals .	78	1	1	2	1	9	-	3	1	14	2	2	41	1
		Males .	32	-	-	-	1	3	-	1	1	8	1	1	15	1
		Fem. .	46	1	1	2	-	6	-	2	-	6	1	1	26	-
Mar.	{	Totals .	59	-	1	2	-	8	1	1	-	12	-	-	28	6
		Males .	37	-	1	1	-	7	1	-	-	7	-	-	15	5
		Fem. .	12	-	-	1	-	1	-	1	-	5	-	-	13	1
April.	{	Totals .	62	1	2	2	-	7	-	4	-	10	-	1	32	3
		Males .	34	-	1	2	-	4	-	3	-	6	-	-	17	1
		Fem. .	28	1	1	-	-	3	-	1	-	4	-	1	15	2
May.	{	Totals .	86	-	2	3	-	7	1	1	2	15	-	3	50	2
		Males .	40	-	1	1	-	2	-	-	-	7	-	1	27	1
		Fem. .	46	-	1	2	-	5	1	1	2	8	-	2	23	1
June.	{	Totals .	66	-	-	3	1	4	1	2	1	11	-	1	39	3
		Males .	47	-	-	2	1	3	1	2	1	7	-	-	28	2
		Fem. .	19	-	-	1	-	1	-	-	-	4	-	1	11	1
July.	{	Totals .	63	1	2	3	-	5	-	4	1	10	2	1	29	5
		Males .	33	1	2	1	-	2	-	-	1	5	-	-	18	3
		Fem. .	30	-	-	2	-	3	-	4	-	5	2	1	11	2
Aug.	{	Totals .	50	-	2	1	-	5	-	2	-	7	2	2	27	2
		Males .	27	-	-	-	-	4	-	1	-	4	1	-	15	2
		Fem. .	23	-	2	1	-	1	-	1	-	3	1	2	12	-



## SUPPLEMENT B — Concluded.

Year and Month.	SEX.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Suffolk.	Plymouth.	Suffolk.	Worcester.
Sept.	Totals .	56	-	2	4	-	2	-	1	1	9	1	2	31	3
	Males .	22	-	2	1	-	1	-	-	-	1	-	2	13	2
	Fem. .	34	-	-	3	-	1	-	1	1	8	1	-	18	1
Oct.	Totals .	62	-	1	7	-	10	1	-	3	18	-	2	20	-
	Males .	29	-	1	2	-	2	-	-	3	10	-	1	10	-
	Fem. .	33	-	-	5	-	8	1	-	-	8	-	1	10	-
Nov.	Totals .	80	3	2	6	-	7	-	2	3	21	1	1	29	5
	Males .	49	1	1	5	-	3	-	1	2	14	-	1	18	3
	Fem. .	30	2	-	1	-	4	-	1	1	7	1	-	11	2
	Unk. .	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Dec.	Totals .	61	1	-	3	-	7	-	1	-	10	2	-	33	4
	Males .	33	-	-	2	-	3	-	1	-	5	1	-	20	1
	Fem. .	28	1	-	1	-	4	-	-	-	5	1	-	13	3

NOTE. — Of the Illegitimate Births registered in the foregoing table, 72 occurred at the State Almshouse at Tewksbury, 11 at the Reformatory Prison for Women at Sherborn, and 383 in the city of Boston. There were also 160 Births in the city of Boston, not included in the above table, of which the parentage was entirely unknown.

TABLE III.—STILL-BORN.

*Distinguishing by Counties, by Months, and by Sex, the Registered Number of Still-births during the year*

**1880.**

Year and Months.	SEX.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
THE YEAR.	Totals .	1,297	13	19	120	1	180	9	62	19	184	69	25	456	140
	Males .	710	5	8	59	-	101	2	43	10	88	32	18	266	78
	Females,	513	8	8	49	-	74	5	15	4	80	36	6	172	56
	Unk. .	74	-	3	12	1	5	2	4	5	16	1	1	18	6
Jan.	Totals .	98	2	1	11	-	13	-	2	-	19	7	2	36	5
	Males .	57	-	1	6	-	5	-	2	-	8	3	2	28	2
	Females,	35	2	-	5	-	8	-	-	-	7	4	-	7	2
	Unk. .	6	-	-	-	-	-	-	-	-	4	-	-	1	1
Feb.	Totals .	117	-	1	15	-	22	-	3	2	18	1	4	44	7
	Males .	59	-	1	5	-	12	-	1	-	9	1	2	25	2
	Females,	47	-	-	10	-	9	-	1	-	9	-	1	13	4
	Unk. .	11	-	-	-	-	1	-	1	2	-	-	1	5	-
March.	Totals .	107	1	-	6	-	13	3	10	-	15	14	1	43	14
	Males .	65	1	-	2	-	9	1	6	-	4	7	1	23	11
	Females,	47	-	-	2	-	3	1	3	-	9	7	-	19	3
	Unk. .	8	-	-	2	-	1	1	1	-	2	-	-	1	1
April.	Totals .	112	-	1	7	-	15	-	8	1	11	6	2	48	13
	Males .	61	-	-	4	-	7	-	5	-	4	3	1	29	8
	Females,	47	-	1	2	-	8	-	3	-	7	3	1	17	5
	Unk. .	4	-	-	1	-	-	-	-	1	-	-	-	2	-
May.	Totals .	125	4	3	9	-	21	2	7	3	17	7	2	39	11
	Males .	68	2	-	4	-	12	-	6	2	8	4	2	22	6
	Females,	53	2	2	5	-	9	2	1	1	8	3	-	16	4
	Unk. .	4	-	1	-	-	-	-	-	-	1	-	-	1	1
June.	Totals .	100	-	2	16	-	12	1	3	4	12	3	1	33	13
	Males .	45	-	1	6	-	6	-	3	2	5	2	-	17	3
	Females,	47	-	1	6	-	5	-	-	2	5	1	1	16	10
	Unk. .	8	-	-	4	-	1	1	-	-	2	-	-	-	-

TABLE III. — Concluded.

Year and Month.	SEX.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hamden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
July.	Totals .	102	1	3	7	-	8	-	7	-	17	6	-	42	11
	Males .	52	1	-	3	-	4	-	5	-	6	3	-	23	7
	Females,	46	-	2	4	-	4	-	1	-	10	3	-	18	4
	Unk. .	4	-	1	-	-	-	-	1	-	1	-	-	1	-
Aug.	Totals .	114	-	-	9	-	16	1	4	1	17	6	4	40	16
	Males .	59	-	-	3	-	10	-	3	-	9	3	2	20	9
	Females,	52	-	-	5	-	5	1	1	1	8	3	2	19	7
	Unk. .	3	-	-	1	-	1	-	-	-	-	-	-	1	-
Sept.	Totals .	86	1	2	7	1	8	-	6	4	9	4	2	33	9
	Males .	49	-	2	4	-	3	-	5	3	6	-	1	20	5
	Females,	30	1	-	2	-	5	-	1	-	3	4	1	10	3
	Unk. .	7	-	-	1	1	-	-	-	1	-	-	-	3	1
Oct.	Totals .	97	2	2	15	-	16	2	2	1	10	5	1	29	12
	Males .	58	1	-	7	-	9	1	1	-	7	3	1	19	9
	Females,	31	1	1	5	-	6	1	1	-	3	2	-	9	2
	Unk. .	8	-	1	3	-	1	-	-	1	-	-	-	1	1
Nov.	Totals .	106	1	2	11	-	16	-	3	1	17	4	4	37	10
	Males .	69	-	2	10	-	13	-	2	1	8	1	4	21	7
	Females,	33	1	-	1	-	3	-	1	-	6	3	-	15	3
	Unk. .	4	-	-	-	-	-	-	-	-	3	-	-	1	-
Dec.	Totals .	118	1	2	7	-	20	-	7	2	22	4	2	32	19
	Males .	67	-	1	5	-	11	-	4	2	14	1	2	18	9
	Females,	45	1	1	2	-	9	-	2	-	5	3	-	13	9
	Unk. .	6	-	-	-	-	-	-	1	-	3	-	-	1	1
Not stated.	Totals .	2	-	-	-	-	-	-	-	-	-	2	-	-	-
	Males .	1	-	-	-	-	-	-	-	-	-	1	-	-	-
	Females,	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Unk. .	1	-	-	-	-	-	-	-	-	-	1	-	-	-

## TABLE IV. — MARRIAGES.

*Distinguishing by Counties, and by Months, the Number of Marriages registered during the year*

1880.

YEAR AND MONTH.	STATE.	Hampshire.	Berkshire.	Bristol.	Dorset and Nantucket.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
THE YEAR .	15,538	224	497	1160	65	2367	306	968	383	2664	697	584	3732	1891
January .	1,403	26	40	103	6	205	34	108	24	238	69	60	336	154
February .	1,052	18	33	100	5	157	24	65	21	165	35	48	256	125
March .	799	5	36	52	5	135	21	37	20	114	25	28	214	107
April .	1,396	13	43	115	7	245	27	61	31	242	57	61	322	169
May .	1,271	22	35	94	7	191	22	86	40	211	49	39	313	162
June .	1,352	17	36	114	1	201	25	84	28	226	73	48	327	172
July .	1,061	13	38	68	2	151	16	80	25	186	47	55	261	119
August .	1,012	10	37	82	6	153	15	78	28	168	49	29	235	122
September .	1,369	12	47	106	6	213	25	82	38	249	57	45	316	173
October .	1,629	19	48	108	8	241	30	91	45	308	80	52	407	192
November .	1,857	38	56	125	5	277	34	109	45	328	99	68	452	221
December .	1,324	30	47	93	7	197	33	80	35	227	57	51	293	174
Unknown .	13	1	1	-	-	1	-	7	-	2	-	-	-	1

TABLE V.—MARRIAGES.

*Exhibiting the Social Condition and Ages, respectively, of Parties  
Married during the year*

**1880.**

AGGREGATE—Of all Conditions.

[illegible]

(A.) First Marriage of both Parties.

[illegible]





## TABLE VI.—DEATHS.

*Distinguishing by Counties, by Months, and by Sex, the Registered Number of Persons who Died during the year*

1880.

Year and Months,	SEX.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
THE YEAR.	Totals	35292	607	1130	2983	175	4949	579	2071	854	5769	1551	1243	9081	4294
	Males	17426	293	576	1463	85	2489	307	1041	422	2775	762	597	4440	2176
	Fem.	17852	313	550	1520	89	2460	269	1030	432	2993	792	644	4644	2116
	Unk.	14	1	4	-	1	-	3	-	-	1	-	2	-	2
Jan.	Totals	2,690	37	92	241	6	357	41	169	64	454	126	73	746	284
	Males	1,279	20	50	115	3	170	22	84	29	201	57	34	347	147
	Fem.	1,410	17	42	126	3	187	19	85	35	253	69	39	399	136
	Unk.	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Feb.	Totals	2,647	53	83	229	16	397	33	143	71	402	136	101	665	318
	Males	1,324	24	33	121	6	195	15	80	35	207	77	41	336	154
	Fem.	1,323	29	50	108	10	202	18	63	36	195	59	60	329	164
	Unk.	2	-	1	-	-	-	-	-	-	1	-	-	-	-
March.	Totals	2,938	63	88	219	13	430	57	190	84	501	143	107	709	334
	Males	1,380	23	43	92	5	216	29	82	42	243	67	54	323	161
	Fem.	1,556	40	44	127	8	214	28	108	42	257	76	53	386	173
	Unk.	2	-	1	-	-	-	-	-	-	1	-	-	-	-
April.	Totals	2,916	59	113	246	15	401	45	193	94	473	129	117	667	364
	Males	1,446	30	57	116	10	193	23	90	39	224	59	63	345	197
	Fem.	1,469	29	56	130	5	208	21	103	55	249	70	54	322	167
	Unk.	1	-	-	-	-	-	1	-	-	-	-	-	-	-
May.	Totals	2,831	45	102	230	7	401	47	180	77	468	106	127	671	370
	Males	1,413	22	58	110	3	198	22	94	35	242	48	58	340	183
	Fem.	1,417	23	43	120	4	203	25	86	42	226	58	69	331	187
	Unk.	1	-	1	-	-	-	-	-	-	-	-	-	-	-
June.	Totals	2,497	45	72	227	14	350	45	156	55	428	86	90	600	329
	Males	1,242	29	33	118	5	167	28	70	28	197	49	47	309	162
	Fem.	1,255	16	39	109	9	183	17	86	27	231	37	43	291	167
July.	Totals	3,399	46	96	327	21	477	49	236	80	545	122	96	899	405
	Males	1,726	22	59	172	11	235	20	122	41	257	69	49	442	227
	Fem.	1,673	21	37	155	10	242	29	114	39	288	53	47	457	178



TABLE VI. — Concluded.

Months.	SEX.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
Aug.	Totals	3,584	57	109	302	12	526	53	199	73	592	146	130	980	405
	Males	1,848	36	64	146	8	285	34	113	35	306	73	64	476	208
	Fem.	1,735	21	45	156	4	241	18	86	38	286	73	66	504	197
	Unk.	1	-	-	-	-	-	1	-	-	-	-	-	-	-
Sept.	Totals	3,117	51	101	240	21	409	50	160	71	526	160	107	821	400
	Males	1,564	23	49	127	10	212	31	72	39	246	82	51	409	213
	Fem.	1,550	28	52	113	10	197	19	88	32	280	78	54	412	187
	Unk.	3	-	-	-	1	-	-	-	-	-	-	2	-	-
Oct.	Totals	2,877	54	78	259	16	390	48	149	58	465	132	98	752	378
	Males	1,353	21	37	120	7	187	28	72	30	210	57	41	354	189
	Fem.	1,523	33	41	139	9	203	19	77	28	255	75	57	398	189
	Unk.	1	-	-	-	-	-	1	-	-	-	-	-	-	-
Nov.	Totals	2,771	45	107	221	13	410	48	142	67	433	126	97	699	363
	Males	1,370	20	53	110	7	224	26	74	36	215	54	51	330	170
	Fem.	1,399	24	53	111	6	186	22	68	31	218	72	46	369	193
	Unk.	2	1	1	-	-	-	-	-	-	-	-	-	-	-
Dec.	Totals	3,009	52	89	242	21	385	63	154	60	482	142	100	875	344
	Males	1,465	23	40	116	10	191	29	88	33	227	70	44	429	165
	Fem.	1,542	29	48	126	11	194	34	66	27	255	72	56	446	178
	Unk.	2	-	1	-	-	-	-	-	-	-	-	-	-	1
Not stated.	Totals	16	-	-	-	-	16	-	-	-	-	-	-	-	-
	Males	16	-	-	-	-	16	-	-	-	-	-	-	-	-
	Fem.	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE VII. — DEATHS BY AGE AND SEX,

*Distinguishing by Age and by Sex the Number of Deaths registered in each Population, distinguishing Sex, according to the U. S. Census of 1880, — and*

STATE AND COUNTIES.	Population, U. S. Census, 1880.		Percentage of Deaths to Pop.	No. of Deaths Registered 1880.	Und. 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15
<b>Massachusetts</b>	1,783,085 858,440 924,645 —	Tot. Ma. Fe. Un.	1.98 . . .	35,292 17,426 17,852 14	7,190 3,938 3,238 14	2,281 1,184 1,097 —	1,250 655 595 —	857 447 410 —	635 317 318 —	1,463 723 740 —	611 280 331 —
<b>BARNSTABLE</b>	31,897 15,508 16,389 —	Tot. Ma. Fe. Un.	1.90 . . .	607 293 313 1	64 32 31 1	13 6 7 —	7 2 5 —	5 4 1 —	7 3 4 —	19 9 10 —	6 2 4 —
<b>BERKSHIRE</b>	69,032 33,708 35,324 —	Tot. Ma. Fe. Un.	1.64 . . .	1,130 576 550 4	212 115 93 4	46 27 19 —	31 14 17 —	22 10 12 —	12 7 5 —	34 17 17 —	28 11 17 —
<b>BRISTOL</b>	139,040 66,792 72,248 —	Tot. Ma. Fe. Un.	2.14 . . .	2,983 1,463 1,520 —	652 358 294 —	191 103 88 —	139 75 64 —	85 33 52 —	54 28 26 —	159 71 88 —	57 28 29 —
<b>DUKES</b>	4,200 2,104 2,196 —	Tot. Ma. Fe. Un.	1.40 . . .	60 30 30 —	5 2 3 —	2 1 1 —	— — — —	— — — —	— — — —	— — — —	2 1 1 —
<b>ESSEX</b>	244,535 116,768 127,767 —	Tot. Ma. Fe. Un.	2.02 . . .	4,949 2,489 2,460 —	931 508 423 —	346 191 155 —	177 97 80 —	101 64 37 —	95 46 49 —	233 125 108 —	99 50 49 —
<b>FRANKLIN</b>	36,001 18,573 17,428 —	Tot. Ma. Fe. Un.	1.61 . . .	579 307 269 3	85 51 31 3	30 22 8 —	11 4 7 —	9 5 4 —	9 4 5 —	17 6 11 —	4 1 3 —
<b>HAMPDEN</b>	104,142 49,096 54,446 —	Tot. Ma. Fe. Un.	1.99 . . .	2,071 1,041 1,030 —	475 273 202 —	103 74 89 —	77 44 33 —	49 22 27 —	31 15 16 —	98 46 52 —	46 27 19 —
<b>HAMPSHIRE</b>	47,232 22,678 24,554 —	Tot. Ma. Fe. Un.	1.81 . . .	854 422 432 —	150 79 71 —	41 26 15 —	15 4 11 —	17 7 10 —	14 5 9 —	31 21 10 —	20 9 11 —
<b>MIDDLESEX</b>	317,830 151,528 166,302 —	Tot. Ma. Fe. Un.	1.82 . . .	5,769 2,775 2,993 1	1,279 699 579 1	343 176 167 —	209 107 102 —	122 68 54 —	98 48 50 —	221 117 104 —	98 37 61 —
<b>NANTUCKET</b>	3,727 1,642 2,085 —	Tot. Ma. Fe. Un.	3.09 . . .	115 55 59 1	9 7 1 1	2 — 2 —	— — — —	— — — —	— — — —	— — — —	— — — —
<b>NORFOLK</b>	96,507 46,476 50,031 —	Tot. Ma. Fe. Un.	1.61 . . .	1,554 762 792 —	246 147 99 —	83 37 46 —	44 27 17 —	34 20 14 —	24 12 12 —	51 25 26 —	23 13 10 —
<b>PLYMOUTH</b>	74,018 36,853 37,165 —	Tot. Ma. Fe. Un.	1.68 . . .	1,243 597 644 2	175 90 83 2	48 25 23 —	29 12 17 —	22 15 7 —	16 10 6 —	43 20 23 —	29 12 17 —
<b>SUFFOLK</b>	387,927 183,995 203,932 —	Tot. Ma. Fe. Un.	2.34 . . .	9,084 4,440 4,644 —	2,112 1,106 1,006 —	708 366 342 —	248 179 169 —	256 135 121 —	190 97 93 —	376 172 204 —	131 56 75 —
<b>WORCESTER</b>	226,897 112,119 114,778 —	Tot. Ma. Fe. Un.	1.89 . . .	4,294 2,176 2,116 2	795 471 322 2	265 130 135 —	163 90 73 —	135 64 71 —	85 42 43 —	181 94 87 —	68 33 35 —



TABLE VII. — Continued.

COUNTIES AND TOWNS.	POPULATION—1880.			DEATHS.			Und. 1	1 to 2	2 to 3	3 to 4	4 to 5
	Persons.	SEX.		Per ct. to Pop.	Persons.	Sex.					
BARNSTABLE Co.	31,897	{ To. 31,879 Ma. 15,508 Fe. 16,389 Un. —	1·90	607	607 293 313 1	64 32 31 1	13 6 2 —	7 2 5 —	5 4 1 —	7 3 4 —	
Barnstable .	4,242	{ Ma. 1,973 Fe. 2,269	2·03	86	41 45	3 2	1 —	— 1	— —	1 —	
Brewster .	1,144	{ Ma. 544 Fe. 600	1·75	20	9 11	1 —	— —	— —	— —	— —	
Chatham .	2,250	{ Ma. 1,085 Fe. 1,165	2·40	54	24 30	8 4	— —	— —	— —	1 —	
Dennis .	3,288	{ Ma. 1,600 Fe. 1,688	1·64	54	30 24	2 4	— —	1 —	1 1	— —	
Eastham .	692	{ Ma. 362 Fe. 330	1·30	9	4 5	— —	— —	— —	— —	— —	
Falmouth .	2,422	{ Ma. 1,156 Fe. 1,266	2·31	56	24 32	4 3	1 —	— —	1 —	— 1	
Harwich .	3,265	{ Ma. 1,663 Fe. 1,602	1·38	45	24 21	2 —	— 2	1 —	— —	— —	
Mashpee .	346	{ Ma. 180 Fe. 166	2·89	10	3 7	— 2	— —	— —	— —	— —	
Orleans .	1,294	{ Ma. 604 Fe. 690	2·47	32	17 15	— —	1 —	— —	— —	— —	
Provincetown.	4,346	{ Ma. 2,164 Fe. 2,182 Un. —	1·98	86	37 48 1	3 7 1	1 4 —	— 2 —	— — —	— 3 —	
Sandwich .	3,543	{ Ma. 1,714 Fe. 1,829	1·89	67	34 33	6 6	1 1	— 1	1 —	— —	
Truro .	1,017	{ Ma. 472 Fe. 545	1·77	18	11 7	1 —	— —	— 1	— —	— —	
Wellfleet .	1,875	{ Ma. 927 Fe. 948	1·92	36	21 15	1 1	1 —	— —	1 —	— —	
Yarmouth .	2,173	{ Ma. 1,064 Fe. 1,109	1·56	34	14 20	1 2	— —	— —	— —	1 —	
BERKSHIRE Co.	69,032	{ To. 69,032 Ma. 33,708 Fe. 35,324 Un. —	1·64	1,130	1,130 576 550 4	212 115 93 4	46 27 19 —	31 14 17 —	22 10 12 —	12 7 5 —	
Adams .	5,591	{ Ma. 2,662 Fe. 2,929	1·86	104	56 48	23 13	5 4	3 —	1 2	2 —	
Alford .	348	{ Ma. 167 Fe. 181	1·15	4	2 2	— 1	— —	— —	— —	— —	
Becket .	1,123	{ Ma. 578 Fe. 545	1·87	21	17 4	— —	— —	— —	1 —	— —	
Cheshire .	1,537	{ Ma. 808 Fe. 729	1·56	24	14 10	2 2	2 —	— 1	— —	— —	

*Age and Sex, by Towns.*

5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 & over.	Unknown.
19	6	18	26	20	24	29	23	22	22	25	38	34	52	62	47	28	15	1	-
9	2	8	9	9	8	14	9	15	14	12	13	15	27	40	22	12	7	1	-
10	4	10	17	11	16	15	14	7	8	13	25	19	25	22	25	16	8	-	-
2	1	-	1	1	-	1	2	2	1	2	4	6	4	5	1	-	3	-	-
1	-	4	2	-	2	2	2	2	1	2	5	4	4	-	5	4	2	-	-
-	-	-	-	-	-	-	-	-	-	1	-	-	-	5	1	-	1	-	-
-	-	-	1	-	2	-	1	-	-	1	1	-	1	3	1	-	-	-	-
1	-	1	-	1	1	-	-	2	-	-	-	1	2	4	-	1	1	-	-
2	-	1	3	-	1	1	1	-	-	-	3	6	4	3	1	-	-	-	-
-	-	-	1	1	-	4	2	1	3	1	-	2	3	4	4	-	-	-	-
-	-	-	1	4	1	-	1	1	1	1	2	-	1	4	1	1	-	-	-
-	-	-	-	-	-	-	-	-	-	1	-	-	2	1	-	-	-	-	-
-	-	-	1	1	-	-	-	-	-	-	-	-	1	-	1	1	-	-	-
-	1	1	-	-	-	2	1	2	-	1	2	-	-	3	2	2	1	-	-
1	1	1	2	-	2	4	1	2	-	2	2	1	2	1	3	2	1	-	-
2	-	3	-	1	-	2	1	2	1	-	-	-	3	1	3	2	-	-	-
-	-	-	-	1	3	1	1	-	2	1	1	2	2	1	2	1	1	-	-
1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-
-	-	-	-	-	-	3	1	-	-	-	1	-	-	-	-	-	-	-	-
-	-	1	1	-	3	-	-	-	1	1	-	1	1	3	3	-	-	1	-
-	-	-	-	1	-	1	1	-	-	-	-	2	2	1	7	-	-	-	-
2	-	-	4	3	3	3	-	2	2	2	3	1	3	1	3	1	-	-	-
2	1	3	3	1	3	3	-	-	2	2	5	1	2	1	-	2	1	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	-	-	1	1	-	1	-	1	2	-	2	1	4	8	2	1	1	-	-
2	2	-	1	-	1	-	2	-	1	2	1	1	3	3	2	3	1	-	-
-	-	1	1	-	-	1	-	-	-	-	-	2	1	3	-	1	-	-	-
-	-	1	-	-	-	-	-	-	-	-	-	-	2	1	1	-	1	-	-
-	-	1	-	1	1	-	3	2	-	1	2	-	2	1	2	2	-	-	-
1	-	-	-	1	1	-	1	1	-	1	1	-	-	3	-	2	-	-	-
-	-	-	-	-	-	-	-	-	1	3	2	1	2	1	1	1	-	-	-
1	-	-	1	2	-	-	2	1	1	1	3	2	2	1	1	-	1	-	-
34	28	53	43	33	26	38	37	33	47	43	39	71	75	85	65	28	10	8	11
17	11	20	16	17	10	18	18	13	24	18	23	41	44	46	39	12	7	4	5
17	17	33	27	16	16	20	19	20	23	25	16	30	31	39	26	16	3	4	6
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	-	1	1	2	4	2	3	-	1	2	-	2	-	1	1	-	1	-	-
2	4	4	4	1	-	-	1	1	1	1	-	2	1	2	2	2	-	1	-
-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
2	-	1	-	-	-	1	1	-	1	-	1	1	3	1	2	1	-	-	1
1	-	-	1	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-
-	1	-	-	-	-	-	-	1	-	1	-	-	5	1	1	-	-	-	-
-	-	-	1	-	-	-	-	1	-	1	1	2	1	-	-	-	-	-	-

TABLE VII. — Continued.

COUNTIES AND TOWNS.	POPULATION—1880.			DEATHS.			Und.				
	Persons.	SEX.		Per ct. to Pop.	Persons.	Sex.	1	1 to 2	2 to 3	3 to 4	4 to 5
<i>Berkshire—Con</i>											
Clarksburg .	724	{ Ma. Fe.	367 357	·69	5	2 3	1 —	— —	— —	— 1	— —
Dalton . .	2,052	{ Ma. Fe. Un.	898 1,154 —	2·05 —	42 —	19 22 1	3 2 1	1 — —	— 1 —	— 1 —	— — —
Egremont .	875	{ Ma. Fe.	415 460	1·49	13	7 6	1 1	— —	— —	— —	— —
Florida . .	459	{ Me. Fe.	236 223	1·09	5	2 3	— —	— —	— —	— —	— —
Gt. Barrington,	4,653	{ Ma. Fe.	2,216 2,437	1·25	58	26 32	5 4	3 —	1 —	— 1	— —
Hancock . .	642	{ Ma. Fe.	323 319	1·25	8	4 4	— 1	1 —	— —	— —	— —
Hinsdale . .	1,595	{ Ma. Fe.	773 822	1·63	26	10 16	2 —	1 1	— —	— —	— —
Lanesborough,	1,286	{ Ma. Fe.	676 610	1·71	22	10 12	1 2	— —	1 1	— —	1 —
Lee . . .	3,939	{ Ma. Fe.	1,885 2,054	1·70	67	33 34	4 9	3 2	2 1	1 1	— —
Lenox . . .	2,043	{ Ma. Fe.	1,023 1,020	1·76	36	18 18	3 3	— —	— —	— —	— —
Monterey . .	635	{ Ma. Fe.	323 312	2·52	16	7 9	— 2	— —	1 —	— —	1 —
Mt. Washingt'n	205	{ Ma. Fe.	106 99	·98	2	1 1	— —	— —	— —	— —	— —
New Ashford .	203	{ Ma. Fe.	105 98	·49	1	1 —	1 —	— —	— —	— —	— —
New Marlboro',	1,876	{ Ma. Fe.	964 912	1·39	26	15 11	2 1	— —	— —	— —	— —
North Adams .	10,191	{ Ma. Fe.	4,985 5,206	1·35	138	73 65	18 10	2 4	1 5	1 2	1 —
Otis . . .	785	{ Ma. Fe.	402 383	1·15	9	5 4	— —	— —	— —	— —	— —
Pern . . .	403	{ Ma. Fe.	215 188	·25	1	1 —	— —	— —	— —	— —	— —
Pittsfield . .	13,364	{ Ma. Fe. Un.	6,308 7,056 —	1·72 —	230 —	118 111 1	29 22 1	5 6 —	3 7 —	4 4 —	1 5 —
Richmond . .	1,124	{ Ma. Fe.	562 562	1·51	17	6 11	1 3	— —	1 —	— —	— —
Sandisfield . .	1,197	{ Ma. Fe. Un.	584 523 —	1·45 —	16 —	6 9 1	— — 1	— 1 —	— — —	— — —	— — —
Savoy . . .	715	{ Ma. Fe.	368 347	1·82	13	3 10	— 1	— —	— —	— —	— —

*Age and Sex, by Towns.*

5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 & over	Unknown.
-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	1	1	1	-	-	1	-	-	1	-	2	1	1	3	1	-	-	-	-
-	-	6	1	1	-	-	1	-	3	2	1	-	1	2	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	1	1	-	-	-	1	-	-	1	-	1	-	-	2	1	-	-	-	-
-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	1	-	-	-
-	-	-	1	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
-	1	-	1	2	1	-	-	-	3	1	3	2	-	1	1	-	-	1	-
1	-	3	1	3	1	-	1	-	3	1	-	3	5	4	1	-	-	-	-
-	-	-	-	-	1	-	1	-	-	-	1	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	1	1	1	-	-	-	1	-	-	-	-	-
-	1	2	1	2	-	-	2	-	-	1	-	1	1	-	1	2	-	1	-
-	-	-	-	-	-	-	-	-	1	-	-	1	1	-	-	-	-	-	1
-	2	-	1	-	-	-	1	-	1	1	-	1	-	-	1	1	-	-	-
1	1	-	2	2	1	-	1	2	1	1	-	3	3	2	4	-	-	-	-
1	-	-	2	1	-	1	2	1	1	-	2	1	2	3	2	1	-	-	1
-	1	1	1	-	-	-	1	-	1	-	-	3	1	2	2	-	1	1	-
1	-	-	-	2	1	1	1	1	-	3	-	1	1	2	1	1	-	-	-
-	-	-	-	-	1	-	1	1	-	-	-	2	-	-	2	-	1	-	-
-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	1	-	-
-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	-	-	1	1	-	-	-	-	-	1	-	2	2	2	2	1	-	-	-
-	-	1	-	-	-	-	-	2	1	-	-	2	1	1	1	1	-	-	-
1	2	5	2	2	-	5	1	2	3	1	4	3	6	5	3	3	-	-	2
4	2	2	3	-	3	4	2	3	2	4	1	2	3	2	2	-	2	-	3
-	-	-	-	-	-	-	-	-	-	-	1	-	4	-	-	-	-	-	-
-	-	-	-	-	-	1	-	-	-	-	1	1	-	1	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	3	4	4	4	2	3	4	3	6	3	4	6	4	9	8	3	-	-	1
3	4	6	4	2	3	7	5	4	4	1	3	2	5	9	1	2	1	-	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	1	-	-	-	-	-	-	-	-	1	-	1	2	-	-	-	-	-	-
-	-	1	1	-	-	-	1	-	-	1	1	1	-	-	2	-	-	-	-
-	-	-	1	-	-	-	-	-	-	1	1	-	-	1	1	1	-	-	-
-	-	-	-	1	-	1	-	1	-	1	1	-	-	1	1	1	-	-	-
1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-
-	-	1	-	-	3	-	1	1	-	-	1	-	1	1	-	-	-	-	-

TABLE VII. — Continued.

COUNTIES AND TOWNS.	POPULATION—1880.		DEATHS.			Und. 1	1 to 2	2 to 3	3 to 4	4 to 5
	Persons.	SEX.	Per ct. to Pop.	Persons.	Sex.					
<i>Berkshire—Con.</i>										
Sheffield . .	2,204	{ Ma. 1,114 Fe. 1,090	1·91	42	19 23	2 2	— 1	— —	— —	1 —
Stockbridge . .	2,357	{ Ma. 1,109 Fe. 1,248 Un. —	1·82	43	25 17 1	4 4 1	1 — —	— — —	— — —	— — —
Tyringham . .	542	{ Ma. 263 Fe. 279	3·32	18	11 7	2 —	1 —	— —	— —	— —
Washington . .	493	{ Ma. 269 Fe. 224	1·82	9	2 7	1 1	— —	— —	— —	— —
W. Stock'b'dge,	1,923	{ Ma. 997 Fe. 926	2·08	40	21 19	2 2	2 —	— —	1 —	— —
Williamstown,	3,394	{ Ma. 1,651 Fe. 1,743	1·83	62	36 26	8 5	— —	1 1	1 —	— —
Windsor . .	644	{ Ma. 356 Fe. 288	1·86	12	6 6	— 2	— —	— —	— —	— —
BRISTOL CO.	139,040	{ To. 139,040 Ma. 66,792 Fe. 72,248	2·14	2,983	2,983 1,463 1,520	652 358 294	191 103 88	139 75 64	85 33 52	54 28 26
Acushnet . .	1,105	{ Ma. 557 Fe. 548	·81	9	4 5	— —	— —	— —	— —	— —
Attleborough .	11,111	{ Ma. 5,581 Fe. 5,530	1·75	195	92 103	20 25	4 4	4 3	2 2	1 2
Berkley . .	927	{ Ma. 472 Fe. 455	1·29	12	7 5	2 1	— —	— —	— —	— —
Dartmouth . .	3,430	{ Ma. 1,685 Fe. 1,745	1·55	53	30 23	3 3	— —	— —	2 —	— —
Dighton . .	1,791	{ Ma. 875 Fe. 916	2·57	46	15 31	2 2	1 —	— —	— —	— —
Easton . .	3,902	{ Ma. 2,037 Fe. 1,865	1·67	65	40 25	7 3	2 —	1 1	— —	— —
Fairhaven . .	2,875	{ Ma. 1,345 Fe. 1,530	1·36	39	23 16	— —	2 —	— 1	— —	— 1
Fall River . .	48,961	{ Ma. 23,163 Fe. 25,798	2·64	1,290	622 668	207 177	60 59	43 38	13 26	16 16
Freetown . .	1,329	{ Ma. 655 Fe. 674	1·88	25	13 12	— 2	— —	1 —	— —	— —
Mansfield . .	2,765	{ Ma. 1,317 Fe. 1,448	1·48	41	18 23	2 1	3 1	— —	— 1	— —
New Bedford .	26,845	{ Ma. 12,371 Fe. 14,474	2·19	589	301 288	66 45	20 15	16 13	13 18	8 4
Norton . .	1,732	{ Ma. 842 Fe. 890	1·10	19	12 7	— —	— —	1 —	— —	— —



*Age and Sex, by Towns.*

5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 & over.	Unknown.
-	-	1	1	1	-	1	-	2	1	1	1	1	-	2	2	-	1	1	-
-	1	1	1	1	1	-	-	1	-	1	1	2	1	4	3	2	-	-	-
1	-	5	-	1	-	-	-	1	-	1	-	1	2	4	-	2	-	1	1
-	-	1	1	-	-	-	1	-	1	2	-	-	1	1	1	2	-	-	-
1	-	-	-	-	-	1	-	-	-	-	-	1	1	1	3	-	-	-	-
1	-	1	-	-	-	-	-	-	-	-	-	-	1	1	2	1	-	-	-
-	-	-	-	-	-	-	1	1	-	1	1	1	-	-	-	-	-	-	-
-	-	-	-	-	-	1	1	1	-	1	1	1	-	-	-	-	-	-	-
-	-	-	1	-	-	3	2	1	1	1	1	4	-	1	1	-	-	-	-
-	-	1	2	1	-	1	1	-	2	-	1	-	1	5	-	1	-	1	-
1	-	1	-	-	-	-	2	2	-	3	1	5	4	3	2	1	1	-	-
1	1	3	1	1	3	2	-	-	-	2	1	3	1	-	1	-	-	-	-
-	-	-	-	1	-	-	-	-	-	-	1	1	2	1	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	1	1	1	-	1	-	1	-	-
159	57	93	152	113	120	109	74	93	85	86	115	138	126	115	116	73	24	5	9
71	28	43	80	48	64	43	32	42	43	42	56	78	68	54	39	22	7	1	5
88	29	50	72	65	56	66	42	51	42	44	59	60	58	61	77	51	17	4	4
-	-	-	-	1	1	-	-	1	-	-	-	1	-	-	-	-	-	-	-
1	-	-	-	-	-	-	-	-	-	1	-	-	1	1	-	1	-	-	-
7	-	3	6	3	7	3	3	4	1	3	3	5	5	3	2	-	1	-	2
9	6	1	7	4	4	4	3	5	-	1	-	2	6	4	4	4	2	1	-
-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	1	-	2	-	-
-	-	-	-	2	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-
2	-	-	-	2	3	-	-	-	2	2	1	5	4	2	2	-	-	-	-
1	2	1	1	2	-	-	1	1	1	1	1	2	2	-	1	3	-	-	-
1	-	-	-	-	1	1	-	-	-	-	-	3	2	1	2	-	1	-	-
1	-	-	-	2	1	3	-	1	2	2	1	2	2	3	4	4	1	-	-
-	-	3	4	1	2	1	-	-	-	-	4	5	4	4	1	1	-	-	-
1	-	1	-	2	2	1	2	2	-	2	1	3	2	1	-	1	-	-	-
-	-	-	2	-	2	-	2	-	-	1	3	2	2	2	2	3	-	-	-
-	-	-	-	-	2	1	-	4	-	-	-	1	1	4	-	1	-	-	-
26	13	21	28	22	23	19	14	13	12	15	21	19	14	10	8	5	-	-	-
34	9	24	35	28	22	29	20	20	14	12	27	20	18	15	16	8	1	-	-
-	1	-	1	-	1	-	-	1	-	-	1	3	-	3	1	-	-	-	-
-	-	1	1	-	-	-	-	-	-	-	1	2	-	1	2	1	1	-	-
-	-	-	-	-	2	1	1	-	1	-	1	3	1	2	-	-	1	-	-
-	-	-	1	2	1	1	1	-	1	1	-	2	3	1	1	4	-	1	-
22	5	7	13	8	5	6	5	15	13	10	12	13	16	10	7	9	-	-	2
28	6	11	9	6	11	12	10	5	6	15	10	8	9	12	18	9	4	1	3
-	-	-	2	1	1	1	-	1	1	1	-	-	-	2	-	-	1	-	-
-	-	-	-	-	-	-	-	2	1	-	2	-	-	-	1	1	-	-	-

TABLE VII. — Continued.

COUNTIES AND TOWNS.	POPULATION—1880.		DEATHS.				Und. 1	1 to 2	2 to 3	3 to 4	4 to 5
	Persons.	SEX.	Per ct. to Pop.	Persons.	Sex.						
<i>Bristol—Con.</i>											
Raynham .	1,681	{ Ma. 851 Fe. 830	1.55	26	11 15	4 —	—	—	—	—	—
Rehoboth .	1,891	{ Ma. 965 Fe. 926	1.59	30	11 19	— 2	—	—	—	—	—
Seekonk .	1,227	{ Ma. 620 Fe. 607	1.47	18	12 6	1 —	—	1	—	—	—
Somerset .	2,006	{ Ma. 1,026 Fe. 980	1.94	39	20 19	6 2	2 1	1 —	—	1	1
Swanzey .	1,355	{ Ma. 670 Fe. 685	1.85	25	7 18	— —	—	1	—	—	—
Taunton .	21,213	{ Ma. 10,328 Fe. 10,885	1.86	394	187 207	36 27	7 7	5 8	3 2	3 2	—
Westport .	2,894	{ Ma. 1,432 Fe. 1,462	2.35	68	38 30	2 4	2 —	2 —	—	1	—
DUKES Co. .	4,300	{ To. 4,300 Ma. 2,104 Fe. 2,196	1.40	60	60 30 30	5 2 3	2 1 1	— — —	— — —	— — —	—
Chilmark .	494	{ Ma. 247 Fe. 247	1.00	5	2 3	1 1	— —	— —	— —	— —	—
Cottage City .	672	{ Ma. 339 Fe. 333	1.79	12	6 6	— 1	1 —	— —	— —	— —	—
Edgartown .	1,303	{ Ma. 621 Fe. 682	1.46	19	7 12	1 —	— —	— —	— —	— —	—
Gay Head .	161	{ Ma. 78 Fe. 83	1.86	3	2 1	— —	— 1	— —	— —	— —	—
Gosnold .	152	{ Ma. 88 Fe. 64	.66	1	1 —	— —	— —	— —	— —	— —	—
Tisbury .	1,518	{ Ma. 731 Fe. 787	1.31	20	12 8	— 1	— —	— —	— —	— —	—
ESSEX Co. .	244,535	{ To. 244,535 Ma. 116,768 Fe. 127,767	2.02	4,949	4,949 2,489 2,460	931 508 423	346 191 155	177 97 80	101 64 37	95 46 49	—
Amesbury .	3,355	{ Ma. 1,607 Fe. 1,748	1.76	59	34 25	4 2	2 —	1 —	— —	— —	1
Andover .	5,169	{ Ma. 2,439 Fe. 2,730	1.72	89	42 47	3 8	1 3	1 1	— —	— —	1
Beverly .	8,456	{ Ma. 3,968 Fe. 4,488	1.61	136	64 72	12 8	3 2	1 2	2 —	1 2	—
Boxford .	824	{ Ma. 427 Fe. 397	1.33	11	3 8	1 2	— 1	— —	— —	1 —	—
Bradford .	2,643	{ Ma. 1,198 Fe. 1,445	1.59	42	22 20	5 6	1 —	2 —	1 1	— —	—

*Age and Sex, by Towns.*

5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 & over	Unknown.
-	1	-	1	1	-	-	-	-	1	-	-	1	2	2	-	-	-	-	-
1	-	1	-	-	-	-	-	-	1	-	1	2	1	2	3	-	-	-	-
-	1	-	1	-	1	1	-	-	3	-	2	-	2	1	-	-	-	-	-
-	-	2	1	1	-	-	-	1	-	-	-	3	1	1	6	1	-	-	-
-	-	-	-	-	1	2	-	-	1	1	3	1	-	-	-	2	-	-	-
-	-	-	-	-	1	1	-	-	-	2	1	-	-	1	-	-	-	-	-
1	-	1	-	1	1	-	-	-	1	-	-	3	-	1	2	-	-	-	-
1	2	-	-	3	-	-	-	-	-	1	-	1	1	-	3	1	1	-	-
1	-	-	-	-	-	-	-	-	-	-	-	2	3	-	-	-	-	-	-
-	-	1	-	3	-	2	-	1	-	2	1	3	-	2	-	2	1	-	-
9	7	8	17	8	10	6	5	6	6	8	5	11	10	9	6	-	-	1	1
8	4	6	14	9	10	11	5	8	15	2	11	9	10	11	16	8	2	1	1
2	-	-	5	-	2	2	1	1	1	1	-	1	3	5	5	2	1	-	-
3	-	1	3	1	3	1	-	1	-	2	2	-	1	2	2	1	2	-	-
-	2	-	2	4	3	2	4	1	5	1	1	11	3	3	7	2	1	-	1
-	1	-	1	3	-	-	2	1	3	-	1	6	1	2	3	1	1	-	1
-	1	-	1	1	3	2	2	-	2	1	-	5	2	1	4	1	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
-	1	-	1	-	-	-	1	-	-	-	-	1	-	-	1	-	-	-	-
-	-	-	-	-	1	1	1	-	1	-	-	-	-	-	1	-	-	-	-
-	-	-	-	2	-	-	1	1	-	-	-	1	-	-	-	-	1	-	-
-	-	-	1	-	-	-	1	-	1	1	-	3	1	1	3	-	-	-	-
-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	1	-	-	-	2	1	-	-	-	-	1	3	-	2	2	1	-	-	1
-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-
233	99	154	228	219	172	189	167	160	146	180	205	230	249	257	203	101	36	8	63
125	50	60	101	85	74	90	79	88	72	91	111	116	125	132	89	25	10	4	56
108	49	94	127	134	98	99	88	72	74	89	94	114	124	125	114	76	26	4	7
3	2	1	1	-	1	-	1	1	1	1	2	5	4	1	1	1	-	-	-
1	-	1	1	1	1	2	1	-	1	-	1	-	6	3	1	1	-	-	-
1	1	-	1	2	2	2	1	-	1	-	2	1	5	8	5	3	-	-	-
-	-	1	2	4	2	2	1	1	1	4	1	3	5	3	2	3	-	-	-
2	2	3	3	1	3	1	1	3	-	2	7	-	5	4	5	2	1	-	-
1	3	3	6	3	4	1	3	3	4	4	4	2	3	8	3	2	1	-	-
-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
1	-	-	-	-	1	-	-	-	-	-	-	-	1	1	-	1	-	-	-
1	-	1	1	-	1	1	-	-	-	2	-	-	2	3	-	-	1	-	-
2	-	1	1	-	-	2	-	1	-	-	-	1	-	2	1	-	-	-	-

TABLE VII. — Continued.

COUNTIES AND TOWNS.	POPULATION — 1880.		DEATHS.		Und. 1	1 to 2	2 to 3	3 to 4	4 to 5
	Persons.	SEX.	Per cent. to Pop.	Persons.					
<i>Essex — Con.</i>									
Danvers . .	6,598	{ Ma. 3,180 Fe. 3,418	2·97	196	109 87	7 6	2 5	— 2	— 1
Essex . .	1,670	{ Ma. 826 Fe. 844	1·50	25	13 12	1 —	1 —	— 1	— —
Georgetown .	2,231	{ Ma. 1,079 Fe. 1,152	1·52	34	15 19	3 —	— —	1 —	— —
Gloucester .	19,329	{ Ma. 10,197 Fe. 9,132	2·32	448	256 192	62 37	17 18	10 6	4 6
Groveland .	2,227	{ Ma. 1,070 Fe. 1,157	1·98	44	20 24	7 2	— —	1 1	— 1
Hamilton .	935	{ Ma. 476 Fe. 459	1·50	14	7 7	— 2	1 1	— —	— —
Haverhill .	18,472	{ Ma. 8,848 Fe. 9,624	1·89	350	168 182	31 26	14 14	7 8	3 4
Ipswich . .	3,699	{ Ma. 1,783 Fe. 1,916	1·92	71	38 33	3 2	2 —	— —	— —
Lawrence .	39,151	{ Ma. 17,785 Fe. 21,366	2·17	849	403 446	127 121	41 33	23 14	7 3
Lynn . .	38,274	{ Ma. 18,243 Fe. 20,031	1·95	747	399 348	87 70	30 22	11 10	15 8
Lynnfield .	686	{ Ma. 339 Fe. 347	1·75	12	4 8	— 2	— —	— —	— 1
Manchester .	1,640	{ Ma. 771 Fe. 869	1·46	24	10 14	1 1	1 1	— —	— —
Marblehead .	7,467	{ Ma. 3,655 Fe. 3,812	2·64	197	104 93	11 9	14 5	5 5	6 1
Merrimac .	2,237	{ Ma. 1,169 Fe. 1,068	1·38	31	15 16	2 1	— 1	— —	— 1
Methuen . .	4,392	{ Ma. 2,118 Fe. 2,274	1·82	80	37 43	5 9	1 2	3 3	2 —
Middleton .	1,000	{ Ma. 510 Fe. 490	1·50	15	9 6	2 —	1 —	— —	— —
Nahant . .	808	{ Ma. 346 Fe. 462	1·61	13	8 5	1 1	— —	— —	— —
Newbury . .	1,566	{ Ma. 801 Fe. 765	1·66	26	14 12	5 1	— —	— —	— —
Newburyport .	13,538	{ Ma. 6,093 Fe. 7,445	2·24	303	154 149	23 20	8 5	7 7	4 1
No. Andover .	3,217	{ Ma. 1,629 Fe. 1,588	1·77	57	28 29	9 6	3 1	— 2	1 —
Peabody . .	9,028	{ Ma. 4,539 Fe. 4,489	1·60	144	70 74	14 10	4 5	3 3	1 1

*Age and Sex, by Towns.*

5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 & over.	Unknown.
4	5	1	2	6	5	8	14	4	8	5	7	7	9	7	6	1	1	-	-
2	-	5	4	7	3	8	1	4	2	6	6	4	7	4	6	2	1	-	-
-	-	-	-	-	-	-	1	1	-	-	1	2	3	1	1	-	-	-	-
1	-	-	-	1	-	-	-	-	-	-	4	1	-	3	1	-	-	-	-
-	-	1	-	-	2	1	-	-	2	1	1	-	1	1	2	-	-	-	-
-	1	-	1	-	-	1	-	1	1	1	1	2	2	3	3	2	-	-	-
9	7	-	10	3	7	3	8	4	4	9	6	8	6	6	3	2	-	-	52
9	1	9	9	9	6	7	11	3	7	8	7	10	5	16	7	3	1	-	2
-	1	-	-	1	-	2	1	1	-	1	1	1	1	-	1	1	1	-	-
1	1	-	1	-	1	1	2	3	-	-	-	3	2	1	2	1	1	-	-
1	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	2	-	-	-
1	-	-	-	-	-	-	-	-	-	-	1	-	1	1	-	-	-	-	-
10	4	3	9	5	7	10	5	8	4	8	9	5	7	13	4	-	-	-	-
12	3	6	17	14	9	9	6	3	5	4	2	11	4	7	6	8	1	-	-
2	1	-	-	2	-	1	3	2	-	1	3	4	6	2	3	-	3	-	-
1	1	1	-	1	2	2	-	-	1	2	2	2	5	5	4	2	-	-	-
12	6	7	24	18	11	17	8	17	8	12	16	17	5	7	5	1	-	1	2
7	8	27	31	24	17	16	16	14	14	16	13	15	15	15	6	6	3	-	1
31	6	12	10	16	17	16	11	18	12	14	21	23	14	14	11	2	-	-	1
14	9	11	18	24	13	15	18	8	11	5	20	12	15	10	14	8	4	-	1
-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	1	1	-	-	-
-	-	-	-	1	-	-	-	-	-	1	-	2	-	-	1	-	-	-	-
-	-	1	-	-	-	-	-	2	2	1	-	-	-	-	2	-	-	-	-
-	-	-	1	-	-	1	2	-	-	1	-	2	1	2	2	-	-	-	-
7	-	4	5	5	1	4	-	4	3	3	3	3	6	4	8	1	-	-	-
11	8	8	1	1	2	2	4	4	3	2	4	5	6	3	2	2	2	-	1
1	-	-	1	-	1	-	1	-	3	-	1	1	2	-	1	-	-	-	-
2	1	-	1	-	-	2	-	1	-	1	1	1	1	-	2	-	-	-	-
2	-	3	2	-	2	2	2	1	-	2	4	2	2	-	1	-	-	-	-
2	-	2	3	-	4	1	-	1	2	1	1	1	-	4	6	1	-	-	-
1	-	1	-	-	-	-	-	1	-	-	-	1	1	1	-	-	-	-	-
-	-	1	-	-	1	-	-	1	-	-	1	-	1	-	1	-	-	-	-
-	-	-	-	-	-	-	-	-	1	-	-	-	-	2	-	1	-	-	-
-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	1	-	-	-	-
-	-	2	1	1	-	-	-	-	-	-	1	2	1	1	-	-	-	-	-
-	-	-	1	2	-	-	1	-	-	1	-	1	-	2	-	1	2	-	-
9	4	5	7	6	3	6	8	3	7	4	4	8	11	15	7	2	1	-	-
5	3	4	5	11	5	6	2	6	5	8	4	8	9	7	13	10	1	-	-
2	-	-	2	1	2	-	1	-	1	1	1	1	-	2	-	1	-	-	-
2	2	-	-	1	2	1	-	-	-	-	1	-	4	3	1	-	1	-	-
5	2	1	5	3	-	4	4	1	2	4	4	5	3	-	3	1	-	-	-
2	2	-	6	3	6	5	4	3	4	3	3	-	4	3	4	2	1	-	-

TABLE VII. — Continued.

COUNTIES AND TOWNS.	POPULATION — 1880.			DEATHS.			Und. 1	1	2	3	4
	Persons.	SEX.		Per ct. to Pop.	Persons.	Sex.		to 2	to 3	to 4	to 5
<i>Essex — Con.</i>											
Rockport . .	3,912	{ Ma. 1,927 Fe. 1,985	1·79	70	35 35	8 5	3 2	3 1	— —	— —	— —
Rowley . .	1,201	{ Ma. 614 Fe. 587	1·00	12	6 6	— —	— —	— —	— —	— —	— —
Salem . .	27,563	{ Ma. 12,589 Fe. 14,974	2·32	640	311 329	60 47	38 32	15 13	14 8	3 10	—
Salisbury . .	4,079	{ Ma. 2,006 Fe. 2,073	1·94	79	34 45	9 11	1 —	4 1	1 1	— 1	— 1
Saugus . .	2,625	{ Ma. 1,278 Fe. 1,347	1·56	41	17 24	— 3	1 2	— —	1 —	1 —	— —
Swampscott . .	2,500	{ Ma. 1,213 Fe. 1,287	1·16	29	14 15	2 2	1 —	— —	— —	1 —	— —
Topsfield . .	1,165	{ Ma. 585 Fe. 580	1·97	23	10 13	— —	— —	— —	— 1	— —	— —
Wenham . .	889	{ Ma. 432 Fe. 457	1·46	13	3 10	— —	— —	— —	— —	— —	— —
W. Newbury . .	1,989	{ Ma. 1,028 Fe. 961	1·26	25	13 12	3 3	— —	— —	— —	— 1	— 1
FRANKLIN CO.	36,001	{ To. 36,001 Ma. 18,573 Fe. 17,428 Un. —	1·61	579	579 307 269 3	85 51 31 3	30 22 8 —	11 4 7 —	9 5 4 —	9 4 5 —	— — — —
Ashfield . .	1,066	{ Ma. 545 Fe. 521	2·53	27	15 12	— —	— —	— 1	— —	— —	1 —
Bernardston . .	934	{ Ma. 458 Fe. 476 Un. —	·86	8	4 3 1	— 1 1	1 — —	— — —	— — —	— — —	— — —
Buckland . .	1,739	{ Ma. 870 Fe. 869	1·38	24	14 10	3 2	1 —	— —	— —	— —	— —
Charlemont . .	932	{ Ma. 471 Fe. 461	1·82	17	8 9	— 1	— 1	— 1	— —	— —	— —
Colerain . .	1,777	{ Ma. 881 Fe. 896	1·24	22	12 10	— —	— —	— —	— —	— —	— —
Conway . .	1,760	{ Ma. 1,013 Fe. 747	1·76	31	21 10	1 1	2 —	— 1	— —	— 1	1 1
Deerfield . .	3,543	{ Ma. 1,977 Fe. 1,566	·99	35	15 20	2 2	— —	— —	— —	— —	— —
Erving . .	872	{ Ma. 471 Fe. 401	1·83	16	11 5	4 —	2 1	— —	— 1	— —	— —
Gill . .	733	{ Ma. 394 Fe. 339	·82	6	3 3	— —	— —	— —	— —	— —	— —
Greenfield . .	3,903	{ Ma. 1,897 Fe. 2,006 Un. —	1·69	66	32 33 1	10 5 1	1 — —	— — —	— — —	— 1 —	— 1 —



TABLE VII. — Continued.

COUNTIES AND TOWNS.	POPULATION—1880.		DEATHS.				Und. 1	1 to 2	2 to 3	3 to 4	4 to 5
	Persons.	SEX.	Per ct. to Pop.	Persons.	Sex.						
<i>Franklin—Con.</i>											
Hawley . .	592	{ Ma. 312 Fe. 280	1·52	9	4 5	- -	- -	- -	- -	1 -	- -
Heath . .	560	{ Ma. 278 Fe. 282	2·67	15	5 10	2 1	- -	- 2	- -	- -	- -
Leverett . .	742	{ Ma. 367 Fe. 375	2·02	15	7 8	2 -	- -	- -	- -	- 1	- -
Leyden . .	507	{ Ma. 244 Fe. 263	1·18	6	1 5	- -	- -	- -	- -	- 1	- -
Monroe . .	166	{ Ma. 95 Fe. 71	3·01	5	3 2	- 1	- -	- -	- -	- -	- -
Montague . .	4,875	{ Ma. 2,552 Fe. 2,323	1·78	87	47 40	15 13	3 2	2 1	- -	- 2	1 2
New Salem . .	869	{ Ma. 422 Fe. 447	1·84	16	10 6	- -	- 1	- -	- -	- -	- -
Northfield . .	1,603	{ Ma. 791 Fe. 812	1·56	25	19 6	3 -	- -	- -	- -	1 -	- -
Orange . .	3,169	{ Ma. 1,658 Fe. 1,511 Un. -	1·77	56	29 26 1	3 2 1	9 3 -	1 1 -	- -	- -	- -
Rowe . .	502	{ Ma. 275 Fe. 227	1·39	7	2 5	- -	- -	- -	- -	- -	1 -
Shelburne . .	1,621	{ Ma. 806 Fe. 815	1·36	22	17 5	2 1	1 -	- -	- -	2 -	- -
Shutesbury . .	529	{ Ma. 252 Fe. 277	2·07	11	4 7	1 -	- -	- -	- -	- -	- -
Sunderland . .	755	{ Ma. 376 Fe. 379	1·99	15	6 9	1 -	- -	- -	- -	- -	- -
Warwick . .	713	{ Ma. 346 Fe. 367	1·54	11	6 5	- -	1 -	1 -	- -	- -	- -
Wendell . .	465	{ Ma. 221 Fe. 244	3·01	14	8 6	2 -	- -	- -	- -	- -	- -
Whately . .	1,074	{ Ma. 601 Fe. 473	1·21	13	4 9	- 1	1 -	- -	- -	- -	- -
HAMPDEN CO.	104,142	{ To. 104,142 Ma. 49,696 Fe. 54,446	1·99	2,071	2,071 1,041 1,030	475 273 202	163 74 89	77 44 33	49 22 27	31 15 16	
Agawam . .	2,216	{ Ma. 1,097 Fe. 1,119	2·13	47	23 24	4 4	2 2	- -	- 1	- -	- -
Blandford . .	979	{ Ma. 517 Fe. 462	1·94	19	12 7	3 1	1 -	- -	- -	1 -	- -
Brimfield . .	1,203	{ Ma. 599 Fe. 604	1·91	23	9 14	2 1	- -	- -	- 1	- -	- -



*Age and Sex, by Towns.*

5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 & over.	Unknown.
-	-	-	-	-	1	-	-	-	-	1	-	-	-	-	1	-	-	-	-
1	-	-	-	-	-	-	-	-	3	-	-	1	1	1	1	-	1	-	-
1	-	-	1	-	-	-	1	-	-	-	2	1	1	-	1	-	1	1	1
1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-
-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	1	-	1	-	-
1	1	2	3	-	-	-	1	3	1	3	3	3	1	3	-	1	-	-	-
3	1	1	1	-	3	2	-	1	2	1	-	1	2	-	-	-	2	-	-
-	-	3	1	-	2	-	-	-	1	-	1	-	1	-	2	-	-	-	-
-	-	-	-	-	1	-	-	-	1	-	1	1	-	1	-	-	-	-	-
1	-	2	1	-	-	1	-	-	1	1	1	1	3	1	-	-	2	-	-
-	-	-	-	-	1	-	-	-	-	-	-	-	2	1	-	1	1	-	-
3	1	1	-	2	-	-	-	-	2	3	1	2	1	1	4	1	-	-	-
-	-	-	-	1	1	1	3	2	-	-	2	1	-	1	2	1	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	1	-	1	-	-	-	-	1	-	2	1	-	-
-	-	1	-	-	1	1	1	-	1	-	1	2	-	2	-	2	2	-	-
-	-	-	-	-	-	-	-	-	-	-	1	-	1	1	-	-	-	1	-
-	-	1	-	-	1	-	-	-	-	-	1	1	2	-	-	-	-	-	-
-	-	-	-	-	1	-	1	-	1	-	-	-	-	1	-	1	3	-	-
-	-	-	-	-	-	-	-	-	-	1	-	1	-	1	2	-	-	-	-
-	-	-	-	-	1	-	-	-	1	-	-	-	-	1	-	2	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-
-	-	-	1	-	1	1	-	-	-	-	1	1	-	-	1	-	-	-	-
1	-	-	-	-	-	1	1	-	-	-	-	-	1	-	1	-	1	-	-
-	-	-	-	1	1	-	-	1	-	-	-	-	-	-	1	1	-	-	-
-	-	-	1	2	-	-	-	1	1	-	-	-	-	3	-	-	-	-	-
98	46	69	111	77	74	87	58	47	75	85	77	74	80	86	63	44	11	6	8
46	27	27	42	37	30	35	27	20	40	46	39	40	45	47	34	16	5	3	7
52	19	42	69	40	44	52	31	27	35	39	38	34	35	39	29	28	6	3	1
1	-	-	1	3	-	-	-	-	-	1	1	3	-	3	3	1	-	-	-
-	-	-	1	1	-	2	-	-	3	-	1	1	3	2	1	1	-	1	-
-	-	-	-	-	-	-	-	-	-	2	-	-	1	4	-	-	-	-	-
5	-	-	-	-	1	-	-	-	2	-	-	-	-	-	2	1	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	2	1	1	-	2	-	1	1	1	1	1	-	1	-	1	1	-	1	-

TABLE VII. — Continued.

COUNTIES AND TOWNS.	POPULATION — 1880.		DEATHS.			Und. 1	1 to 2	2 to 3	3 to 4	4 to 5
	Persons.	SEX.	Per ct. to Pop.	Persons.	Sex.					
<i>Hampden—Con.</i>										
Chester . .	1,473	{ Ma. 766 { Fe. 707	2·17	32	19 13	6 2	-	1	-	-
Chicopee . .	11,286	{ Ma. 5,236 { Fe. 6,050	1·78	201	97 104	23 20	6 8	4 4	5 2	-
Granville . .	1,205	{ Ma. 607 { Fe. 598	1·00	12	7 5	1 -	- 1	-	-	-
Hampden . .	958	{ Ma. 479 { Fe. 479	1·15	11	6 5	- 2	2 -	1 -	-	-
Holland . .	302	{ Ma. 146 { Fe. 156	1·66	5	2 3	- -	-	-	-	-
Holyoke . .	21,915	{ Ma. 10,308 { Fe. 11,607	2·40	527	269 258	94 63	30 33	17 11	7 6	6 8
Longmeadow .	1,401	{ Ma. 709 { Fe. 692	2·14	30	14 16	- 1	1 1	-	1	-
Ludlow . .	1,526	{ Ma. 729 { Fe. 797	2·10	32	11 21	3 2	-	-	-	-
Monson . .	3,758	{ Ma. 1,850 { Fe. 1,908	1·57	59	32 27	1 2	1 2	2 -	-	-
(State Primary School),	-	{ Ma. - { Fa. -	-	6	3 3	- 1	-	-	-	-
Montgomery .	303	{ Ma. 161 { Fe. 142	1·65	5	3 2	- 1	-	-	-	-
Palmer . .	5,504	{ Ma. 2,624 { Fe. 2,880	2·31	127	61 66	18 15	6 7	2 3	1 -	4 1
Russell . .	823	{ Ma. 378 { Fe. 445	2·07	17	8 9	1 4	-	1	-	-
Southwick . .	1,104	{ Ma. 562 { Fe. 542	1·45	16	5 11	- -	- 2	-	-	-
Springfield .	33,340	{ Ma. 15,767 { Fe. 17,573	1·90	634	316 318	89 62	20 27	11 12	3 10	2 4
Tolland . .	452	{ Ma. 258 { Fe. 194	1·77	8	4 4	- -	-	-	-	-
Wales . .	1,030	{ Ma. 532 { Fe. 498	2·14	22	10 12	1 5	-	-	2	1
Westfield . .	7,587	{ Ma. 3,597 { Fe. 3,990	1·77	134	80 54	14 2	3 4	4 1	2 4	1 1
W. Springfield,	4,149	{ Ma. 2,006 { Fe. 2,143	1·98	82	41 41	11 10	2 1	1 2	-	-
Wilbraham . .	1,628	{ Ma. 768 { Fe. 860	1·35	22	9 13	2 4	- 1	-	-	1
HAMPSHIRE .	47,232	{ To. 47,232 { Ma. 22,678 { Fe. 24,554	1·81	854	854 422 432	150 79 71	41 26 15	15 4 11	17 7 10	14 5 9

*Age and Sex, by Towns.*

5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 & over.	Unknown.
1	1	-	1	-	-	-	-	-	-	1	-	1	2	1	2	-	1	-	1
-	-	-	1	1	2	2	1	-	2	-	-	-	-	1	1	-	-	-	-
3	1	4	6	2	1	2	2	4	4	2	4	7	6	3	3	4	1	-	-
3	2	9	9	5	1	6	6	3	2	2	4	5	3	4	1	2	-	-	1
-	-	-	-	1	-	-	-	-	-	1	-	1	-	2	1	-	-	-	-
-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	2	-	-	-
-	-	-	1	-	-	-	-	-	-	-	-	2	-	-	1	-	1	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
-	-	1	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-
11	6	8	13	10	8	12	4	5	6	8	7	5	4	4	2	1	-	1	-
15	4	9	23	12	11	15	7	4	7	9	4	7	3	1	1	5	-	-	-
-	4	-	-	-	-	1	-	-	-	-	-	3	1	1	1	1	-	-	-
1	-	-	-	-	-	-	1	-	-	2	2	2	1	3	1	1	-	-	-
1	1	3	-	1	-	1	-	-	1	1	1	1	-	3	3	-	-	-	-
2	2	1	3	3	5	2	-	-	2	2	1	1	2	-	1	-	-	1	-
3	-	1	1	2	-	2	1	1	-	1	3	-	1	2	2	1	1	-	-
1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	1	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
-	2	1	-	1	2	-	3	1	3	4	1	2	1	2	2	2	1	-	2
3	1	5	6	3	1	2	3	2	-	4	2	4	-	-	2	1	-	-	-
1	-	-	1	-	-	1	-	-	-	2	-	-	-	1	-	-	-	-	-
-	-	1	-	1	1	1	-	-	-	-	-	-	1	-	-	-	-	-	-
-	-	-	-	1	2	-	-	-	-	-	1	-	1	-	-	-	-	-	-
-	-	-	-	-	1	-	-	-	2	-	-	-	1	4	-	-	-	-	-
21	5	9	13	8	12	11	10	8	18	13	11	9	18	10	11	2	1	1	-
18	5	11	22	10	17	14	8	10	11	10	14	8	20	10	7	8	-	-	-
-	-	1	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-
-	-	-	2	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-
-	-	-	-	1	-	-	-	-	-	-	-	1	1	1	1	-	-	-	1
1	2	1	1	4	1	4	5	1	5	4	4	4	5	7	3	2	-	-	2
4	3	1	1	3	3	3	3	1	2	1	2	2	-	5	4	1	2	1	-
2	1	2	1	2	1	2	-	1	2	2	4	1	-	2	2	1	1	-	-
-	-	-	1	-	4	4	-	3	2	3	4	1	1	1	-	2	2	-	-
1	-	-	-	-	-	-	-	-	-	1	1	-	1	2	-	-	-	-	-
-	-	-	-	1	-	-	-	-	-	2	1	1	1	1	1	-	-	-	-
31	20	31	37	27	33	33	32	22	22	33	49	39	59	46	47	34	12	5	5
21	9	9	20	11	13	15	18	14	9	11	22	24	25	22	28	13	8	5	4
10	11	22	17	16	20	18	14	8	13	22	27	15	34	24	19	21	4	-	1

TABLE VII. — Continued.

COUNTIES AND TOWNS.	POPULATION—1880.			DEATHS.			Und. 1	1 to 2	2 to 3	3 to 4	4 to 5
	Persons.	SEX.		Per ct. to Pop.	Persons.	Sex.					
<i>Hampshire-Con.</i>											
Amherst . .	4,298	{ Ma.	2,160	1·05	45	21	3	1	-	-	-
		{ Fe.	2,138			24	6	1	-	-	-
Belchertown .	2,346	{ Ma.	1,162	1·58	37	20	1	-	-	-	1
		{ Fe.	1,184			17	4	-	-	-	-
Chesterfield .	769	{ Ma.	395	1·69	13	6	1	-	-	-	-
		{ Fe.	374			7	1	-	-	-	-
Cummington .	881	{ Ma.	442	1·48	13	6	-	-	-	-	-
		{ Fe.	439			7	-	-	-	-	1
Easthampton .	4,206	{ Ma.	1,827	2·24	94	42	11	6	1	1	-
		{ Fe.	2,379			52	15	1	-	1	-
Enfield . .	1,043	{ Ma.	516	2·25	23	11	1	-	-	1	-
		{ Fe.	527			12	2	1	1	-	-
Goshen . .	327	{ Ma.	171	2·14	7	2	-	-	-	1	-
		{ Fe.	156			5	-	1	-	-	-
Granby . .	753	{ Ma.	380	1·73	13	10	-	1	-	-	-
		{ Fe.	373			3	-	-	-	-	-
Greenwich . .	633	{ Ma.	310	1·58	10	3	1	-	-	-	-
		{ Fe.	323			7	1	-	-	-	-
Hadley . .	1,938	{ Ma.	970	1·03	20	8	1	-	-	-	-
		{ Fe.	968			12	2	-	-	1	-
Hatfield . .	1,495	{ Ma.	792	1·67	25	7	-	-	-	-	-
		{ Fe.	703			18	3	-	-	-	1
Huntington .	1,236	{ Ma.	612	1·29	16	9	2	1	-	-	-
		{ Fe.	624			7	2	-	-	-	-
Middlefield .	648	{ Ma.	313	1·70	11	6	-	-	-	-	-
		{ Fe.	335			5	1	1	-	-	-
Northampton .	12,172	{ Ma.	5,643	1·75	213	114	17	8	1	3	-
		{ Fe.	6,529			99	14	3	6	3	5
Pelham . .	614	{ Ma.	298	2·61	16	6	1	-	-	-	-
		{ Fe.	316			10	-	-	-	-	-
Plainfield . .	457	{ Ma.	231	1·97	9	4	-	-	-	-	-
		{ Fe.	226			5	-	-	-	-	-
Prescott . .	460	{ Ma.	235	2·82	13	7	2	-	-	-	-
		{ Fe.	225			6	-	-	-	-	-
South Hadley .	3,538	{ Ma.	1,735	1·92	68	33	9	3	2	1	-
		{ Fe.	1,803			35	3	3	3	-	1
Southampton .	1,046	{ Ma.	522	2·10	22	12	1	-	-	-	-
		{ Fe.	524			10	1	-	1	-	-
Ware . .	4,817	{ Ma.	2,191	2·67	127	67	25	4	-	-	4
		{ Fe.	2,626			60	12	3	-	5	1
Westhampton.	563	{ Ma.	268	1·95	11	5	1	-	-	-	-
		{ Fe.	295			6	1	-	-	-	-

*Age and Sex, by Towns.*

5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 & over.	Unknown.
-	1	1	-	-	-	-	2	1	-	1	2	-	3	2	3	-	1	-	-
2	-	-	2	1	1	3	-	-	-	1	-	-	3	1	1	2	1	-	-
-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	2	1	1	-	-
-	-	-	1	-	-	-	-	1	-	-	-	-	1	2	-	-	1	-	-
3	2	1	2	2	2	-	-	1	-	-	3	2	1	-	4	-	-	-	1
4	3	3	3	1	2	4	1	1	2	4	-	1	1	3	1	1	-	-	-
1	-	-	-	-	-	-	-	-	-	-	1	2	3	1	1	-	-	-	-
1	-	-	-	1	-	1	-	-	1	2	-	1	-	1	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	1	-	-	-
1	-	1	-	-	-	-	1	-	1	-	-	-	1	-	4	-	-	-	-
-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	1	-	-	-
-	-	-	1	-	-	-	1	-	-	-	2	1	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	1	1	1	2	1	-	-	-	-	-	1	-
-	-	1	-	-	1	-	-	-	-	-	2	-	3	-	-	-	1	-	-
-	-	-	1	-	-	-	-	-	-	-	-	3	-	-	-	3	-	-	-
-	-	-	-	-	2	-	-	-	-	-	-	1	1	1	1	-	-	-	-
9	5	3	7	3	4	5	9	5	3	1	5	1	4	7	4	3	2	3	2
1	1	3	5	4	2	6	5	2	4	4	6	2	10	4	5	4	-	-	-
-	-	1	-	-	-	-	-	-	-	1	1	-	-	-	1	1	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	1	2	2	-	2	1	-	-
-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	1	-	-	-	-
-	-	-	-	-	-	1	-	-	1	1	2	2	1	-	-	-	-	-	-
1	1	1	2	1	-	1	-	2	2	4	-	-	1	-	1	-	1	-	-
2	1	5	2	4	1	1	2	-	-	1	3	1	2	-	-	-	-	-	-
-	-	-	-	1	-	1	1	-	-	-	2	1	-	3	1	1	-	-	-
2	4	5	3	2	3	2	2	-	1	1	4	6	2	1	2	1	-	1	1
-	-	1	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-
-	-	-	-	-	1	-	-	-	1	-	2	-	1	-	-	-	-	-	-

TABLE VII. — Continued.

COUNTIES AND TOWNS.	POPULATION—1880.		DEATHS.				Und 1	1 to 2	2 to 3	3 to 4	4 to 5
	Persons.	SEX.	Per ct. to Pop.	Persons.	SEX.						
<i>Hampshire-Con.</i>											
Williamsburg .	2,234	{ Ma. 1,125 Fe. 1,109	1·56	35	18 17	2 3	2 1	-	-	-	-
Worthington .	758	{ Ma. 380 Fe. 378	1·72	13	5 8	-	-	-	-	-	-
MIDDLESEX .	317,830	{ To. 317,830 Ma. 151,528 Fe. 166,302 Un. -	1·82	5,769	5,769 2,775 2,993 1	1279 699 579	343 176 167	209 107 102	122 68 54	98 48 50	-
Acton .	1,797	{ Ma. 917 Fe. 880	1·56	28	18 10	1 1	-	-	-	-	-
Arlington .	4,100	{ Ma. 1,943 Fe. 2,157	1·34	55	24 31	2 6	2 1	1	-	-	1
Ashby .	914	{ Ma. 452 Fe. 462	1·31	12	5 7	-	-	-	-	-	-
Ashland .	2,394	{ Ma. 1,221 Fe. 1,173	1·71	41	21 20	1 4	-	4 1	1	-	2
Ayer .	1,881	{ Ma. 931 Fe. 950	1·33	25	12 13	3 -	-	1 2	-	-	1
Bedford .	931	{ Ma. 470 Fe. 461	·75	7	2 5	1 1	-	-	-	-	-
Belmont .	1,615	{ Ma. 783 Fe. 832	1·86	30	14 16	3 -	1 -	1 2	-	1	-
Billerica .	2,000	{ Ma. 991 Fe. 1,009	1·40	28	10 18	- 1	- 1	1	-	-	-
Boxborough .	319	{ Ma. 161 Fe. 158	·31	1	- 1	-	-	-	-	-	-
Burlington .	711	{ Ma. 390 Fe. 321	1·27	9	7 2	-	-	-	-	-	-
Cambridge .	52,669	{ Ma. 25,024 Fe. 27,645	1·82	956	441 515	121 115	35 31	23 19	13 7	5 8	-
Carlisle .	478	{ Ma. 246 Fe. 232	1·67	8	5 3	1 1	-	-	-	-	-
Chelmsford .	2,553	{ Ma. 1,290 Fe. 1,263	1·53	49	21 28	- 2	2 1	1	-	-	-
Concord .	3,922	{ Ma. 2,310 Fe. 1,612	1·33	52	24 28	9 4	1 1	-	1 1	-	1
Dracut .	1,595	{ Ma. 876 Fe. 719	1·44	23	13 10	3 1	1 -	-	-	-	-
Dunstable .	453	{ Ma. 229 Fe. 224	1·99	9	3 6	-	-	-	-	-	-
Everett .	4,159	{ Ma. 2,047 Fe. 2,112	1·73	72	35 37	10 6	2 2	2	-	-	2

*Age and Sex, by Towns.*

5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 & over.	Unknown.
1	-	1	1	-	1	2	1	1	-	-	1	1	1	1	2	-	-	-	-
-	-	1	-	1	4	1	-	-	-	-	-	1	1	2	2	-	-	-	-
-	-	-	1	-	-	-	-	1	-	-	-	1	-	1	-	1	-	-	-
-	-	1	-	-	2	1	-	-	1	-	1	-	-	-	-	2	-	-	-
221	98	193	312	261	208	240	190	187	199	213	214	293	245	252	202	109	48	10	23
117	37	79	129	101	87	105	81	93	91	97	118	144	129	121	78	41	16	2	11
104	61	114	183	160	121	135	109	94	108	116	96	149	116	131	124	68	32	8	12
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	1	-	-	3	1	1	-	1	1	1	1	-	1	-	2	3	-	-	-
1	-	-	1	-	2	-	-	-	1	1	-	1	-	-	-	1	1	-	-
3	-	-	-	-	-	1	1	2	2	-	1	2	-	4	1	2	-	-	-
-	-	2	3	1	-	-	-	3	1	2	1	2	-	4	2	-	1	-	-
-	-	-	-	-	-	-	-	-	1	1	1	1	1	-	2	3	-	-	-
-	-	-	-	-	-	-	-	-	1	-	-	1	-	2	3	-	-	-	-
-	1	1	1	1	1	-	1	-	-	-	3	-	2	2	-	-	-	-	-
-	1	-	-	-	-	2	2	1	-	2	-	1	1	1	2	1	1	-	-
1	-	-	-	-	1	1	-	1	-	-	-	2	1	-	-	-	-	-	-
2	1	-	1	3	-	1	1	2	-	-	-	1	-	-	-	-	-	-	-
-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	1	-	1	-	-	-	-	-	-	-	1	4	1	-	-	-	-	-
1	-	1	1	3	1	-	1	1	1	1	-	-	1	1	-	-	-	-	-
-	-	-	-	-	-	1	-	-	-	1	2	-	-	2	1	1	-	-	-
-	-	2	-	-	1	-	-	-	2	1	1	1	-	2	1	4	1	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	-	-	-	-	-	-	1	-	-	2	-	1	-	2	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-
12	5	11	23	18	14	14	18	12	18	24	14	20	15	13	13	3	-	-	-
20	11	17	20	28	25	19	16	17	25	19	16	32	16	19	21	6	4	1	3
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	1	-	-	-	-	-	-	-	-	-	1	1	1	-	-	-	-
1	-	3	1	1	1	-	1	1	1	-	2	4	1	1	-	-	-	-	-
2	-	2	3	-	1	1	1	1	1	2	1	1	1	4	2	-	2	-	-
1	-	1	-	1	1	-	-	-	-	1	-	2	1	2	2	-	1	-	-
1	1	-	1	1	-	2	-	-	2	2	3	-	2	3	1	2	-	-	-
-	-	-	-	1	-	-	-	-	-	4	3	-	-	1	-	-	-	-	-
-	-	-	-	-	-	-	1	1	-	1	-	1	-	2	2	1	-	-	-
-	-	-	-	1	-	-	-	-	1	-	-	-	1	-	2	1	-	-	-
2	-	-	3	1	-	1	1	2	2	1	1	1	2	1	-	-	-	-	1
3	2	1	1	1	5	3	-	-	2	2	3	1	1	-	2	1	1	-	-

TABLE VII.—Continued.

COUNTIES AND TOWNS.	POPULATION—1880.			DEATHS.			Und. 1	1 to 2	2 to 3	3 to 4	4 to 5
	Persons.	SEX.		Per ct. to Pop.	Persons.	Sex.					
<i>Middlesex—Con.</i>											
Framingham .	6,235	{ Ma. Fe.	2,891 3,344	1·65	103	43 60	10 8	3 3	1 1	— 1	2 1
Groton .	1,862	{ Ma. Fe.	908 954	1·66	31	15 16	2 —	— —	1 1	— 1	— —
Holliston .	3,098	{ Ma. Fe.	1,494 1,604	1·68	52	23 29	8 8	1 1	1 —	— —	— —
Hopkinton .	4,601	{ Ma. Fe.	2,320 2,281	1·87	86	47 39	10 8	3 5	1 —	1 1	1 —
Hudson .	3,739	{ Ma. Fe.	1,862 1,877	1·87	70	40 30	7 2	2 2	4 —	1 —	— —
Lexington .	2,460	{ Ma. Fe.	1,219 1,241	1·30	32	17 15	5 1	— —	— —	— —	— —
Lincoln .	907	{ Ma. Fe.	467 440	1·21	11	4 7	2 3	— —	— —	— —	— —
Littleton .	994	{ Ma. Fe.	506 488	1·21	12	8 4	— —	— —	— —	— —	— —
Lowell .	59,475	{ Ma. Fe.	26,853 32,622	2·21	1,312	612 700	231 175	62 55	29 29	16 15	7 14
Malden .	12,017	{ Ma. Fe.	5,590 6,427	2·14	257	126 131	23 11	13 11	5 7	3 6	5 6
Marlborough .	10,127	{ Ma. Fe.	5,171 4,956	1·32	134	73 61	16 14	4 5	3 4	1 2	2 1
Maynard .	2,291	{ Ma. Fe.	1,154 1,137	·70	16	4 12	— 5	— 1	— —	— —	— —
Medford .	7,573	{ Ma. Fe.	3,688 8,885	1·53	116	47 69	6 16	2 3	2 —	— 2	— 1
Melrose .	4,560	{ Ma. Fe.	2,081 2,479	1·29	59	31 28	7 4	1 3	1 —	— 1	— —
Natick .	8,479	{ Ma. Fe.	4,251 4,228	1·73	147	71 76	14 12	4 5	1 1	1 —	— 1
Newton .	16,995	{ Ma. Fe.	7,580 9,415	1·58	269	129 140	27 17	3 8	3 8	10 4	2 4
No. Reading .	900	{ Ma. Fe.	454 446	1·89	17	9 8	— —	— —	1 —	— —	— —
Pepperell .	2,348	{ Ma. Fe.	1,178 1,170	2·04	48	20 28	3 9	— 1	— 1	2 1	— —
Reading .	3,181	{ Ma. Fe.	1,445 1,736	1·26	40	20 20	3 —	1 —	— —	— 2	— —
Sherborn .	1,401	{ Ma. Fe.	510 891	2·50	35	15 20	7 2	1 1	1 1	— —	— 1



*Age and Sex, by Towns.*

5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95 & over.	Unknown.
4	1	1	1	2	1	3	-	1	-	2	1	2	2	4	1	1	-	-
-	3	2	7	2	2	6	1	1	3	3	1	3	4	3	3	2	-	-
-	-	-	-	-	1	1	-	-	-	1	-	3	1	1	2	1	-	-
-	-	1	1	1	1	1	1	-	-	1	1	3	2	1	-	-	1	-
-	-	-	-	1	-	2	1	2	-	-	-	2	3	2	-	-	-	-
1	1	-	1	4	2	2	1	-	1	-	1	1	-	1	-	3	-	1
-	1	2	4	1	-	2	1	1	6	1	2	2	1	3	2	1	-	1
1	-	1	4	2	1	-	1	1	-	2	2	3	2	2	1	1	1	-
-	-	2	1	2	4	1	2	-	-	-	3	5	1	2	1	2	-	-
3	-	2	4	1	1	2	-	1	4	1	2	1	-	1	1	-	1	-
-	-	-	-	-	-	-	-	1	-	-	2	1	3	2	2	1	-	-
1	-	1	2	2	-	1	-	-	1	1	-	1	1	-	2	1	-	-
-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-
-	-	-	-	-	-	1	-	-	1	-	-	-	-	1	-	-	-	-
-	-	-	-	-	-	-	-	1	-	-	2	1	-	3	-	-	-	-
-	-	-	-	-	-	-	-	1	-	-	-	-	1	2	-	-	-	-
16	6	15	22	20	17	18	16	16	11	16	22	21	20	15	8	5	1	2
15	13	23	43	37	34	34	22	18	19	19	25	30	24	21	17	7	7	2
17	7	2	4	7	6	3	2	6	3	3	3	4	2	1	3	4	-	-
11	5	6	7	10	1	8	6	5	4	5	4	5	2	5	5	1	-	-
2	1	4	8	2	6	2	3	3	1	2	3	2	4	1	1	-	-	2
1	2	1	6	2	2	4	2	3	-	-	2	2	3	2	2	-	-	1
-	1	1	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-
-	1	-	-	1	-	-	-	-	1	-	-	2	-	1	-	-	-	-
3	2	5	6	2	2	3	-	-	3	2	1	4	2	3	1	-	1	-
3	-	2	2	1	-	2	3	2	1	4	5	4	1	2	5	3	1	3
4	1	-	1	2	1	1	3	-	2	1	1	1	2	1	-	-	-	-
-	-	2	1	2	1	2	3	1	1	1	-	-	2	4	-	-	-	-
6	2	5	5	5	2	2	2	1	5	4	-	3	5	1	2	1	-	-
2	3	6	3	3	5	-	4	3	6	3	2	3	4	3	3	3	1	-
12	-	4	11	4	3	2	6	4	3	4	8	7	4	2	4	4	2	-
7	4	8	10	6	5	4	7	6	4	6	3	7	2	7	5	5	3	-
-	-	-	-	1	1	2	-	-	1	-	-	1	1	-	-	1	-	-
-	-	-	1	-	-	-	-	1	-	-	-	1	1	1	-	2	1	-
-	1	1	1	-	-	1	1	-	1	-	-	2	3	1	1	1	2	-
1	-	-	-	1	2	-	2	1	3	-	-	4	1	-	1	-	-	-
1	-	1	1	-	2	1	1	1	-	1	3	2	1	-	2	1	-	-
-	-	-	1	-	-	-	-	-	-	1	-	1	2	-	-	-	1	-
1	-	-	5	4	2	-	-	-	-	1	-	-	-	-	1	-	1	-

TABLE VII. — Continued.

COUNTIES AND TOWNS.	POPULATION — 1880.			DEATHS.			Und. 1	1 to 2	2 to 3	3 to 4	4 to 5
	Persons.	SEX.		Per ct. to Pop.	Persons.	Sex.					
<i>Middlesex—Con.</i>											
Shirley . .	1,365	{ Ma. Fe.	637 728	1·90	26	11 15	- 1	- -	- 1	- -	- -
Somerville . .	24,933	{ Ma. Fe.	11,873 13,060	1·70	424	215 209	60 48	15 7	9 7	5 3	9 5
Stoneham . .	4,890	{ Ma. Fe.	2,325 2,565	1·55	76	36 40	9 5	- 4	- -	1 -	1 -
Stow . .	1,045	{ Ma. Fe.	527 518	1·62	17	7 10	2 2	- -	- -	- -	- -
Sudbury . .	1,178	{ Ma. Fe.	596 582	2·07	24	8 16	1 1	- 1	- -	- -	- -
Tewksbury . .	2,179	{ Ma. Fe.	1,106 1,073	1·38	30	18 12	1 -	2 -	- -	- -	- -
( <i>St. Almshouse</i> ),	-	{ Ma. Fe.	- -	-	171	111 60	12 12	1 1	2 3	2 1	- -
Townsend . .	1,967	{ Ma. Fe. Un.	974 993 -	2·08 -	41 -	21 19 1	5 1 1	- - -	- - -	- - -	- - -
Tyngsborough,	631	{ Ma. Fe.	303 328	1·90	12	6 6	- 1	- -	- -	- -	- -
Wakefield . .	5,547	{ Ma. Fe.	2,638 2,909	1·77	98	48 50	9 5	1 1	1 3	1 -	3 -
Waltham . .	11,712	{ Ma. Fe.	5,440 6,272	1·49	174	89 85	18 15	5 1	1 1	1 1	2 1
Watertown . .	5,426	{ Ma. Fe.	2,578 2,848	2·10	114	54 60	15 14	5 4	1 2	- 1	2 1
Wayland . .	1,962	{ Ma. Fe.	1,004 958	1·27	25	9 16	- 4	- -	- -	1 1	- -
Westford . .	2,147	{ Ma. Fe.	1,070 1,077	1·58	34	17 17	1 -	- -	- -	- -	- -
Weston . .	1,448	{ Ma. Fe.	732 716	·76	11	9 2	1 -	- -	- -	- -	- -
Wilmington . .	933	{ Ma. Fe.	463 470	1·82	17	12 5	2 1	- -	- 1	- -	- -
Winchester . .	3,802	{ Ma. Fe.	1,857 1,945	1·08	41	11 30	4 5	- -	- -	1 -	1 -
Woburn . .	10,931	{ Ma. Fe.	5,502 5,429	1·67	182	84 98	23 27	3 4	5 8	6 2	- 4
NANTUCKET . .	3,727	{ To. Ma. Fe. Un.	3,727 1,642 2,085 -	3·09 -	115 -	115 55 59 1	9 7 1 1	2 - 2 -	- - - -	- - - -	- - - -

*Age and Sex, by Towns.*

5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 & over.	Unknown.
-	-	1	1	-	-	1	-	1	-	-	3	-	-	1	1	1	1	-	-
7	3	10	15	8	4	10	5	7	6	7	5	5	10	8	6	1	2	-	-
4	4	4	7	10	10	13	15	10	5	10	9	6	8	9	8	5	2	-	-
1	1	-	-	1	1	4	1	2	1	4	-	2	3	1	1	-	2	-	-
2	1	2	2	1	1	2	1	-	3	3	2	1	1	3	3	3	-	-	-
1	-	-	-	-	-	-	-	-	-	-	1	1	-	1	1	-	-	-	-
-	-	1	-	-	-	1	-	-	-	1	1	-	1	2	-	1	-	-	-
-	-	1	2	3	-	-	-	1	-	-	-	1	1	1	1	2	-	-	-
-	-	3	1	1	-	-	-	1	2	2	-	1	1	1	-	-	-	-	2
-	-	1	3	1	-	-	-	-	-	1	-	2	-	2	-	1	-	-	1
1	-	2	3	5	3	14	5	7	7	3	11	13	9	5	3	1	1	-	1
-	-	1	10	6	1	1	3	3	3	2	1	2	4	1	3	-	2	-	-
-	-	-	1	-	2	1	-	2	1	1	1	-	2	3	1	-	1	-	-
-	1	-	-	3	1	2	2	-	-	1	1	1	3	1	1	1	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	1	-	-	-	-	-	1	-	-	-	1	2	-	-	1	-	-
-	-	-	-	-	-	-	-	2	-	1	-	-	-	1	-	-	-	-	-
2	1	4	1	1	4	3	1	-	1	1	3	3	2	5	1	2	-	-	-
4	1	2	3	5	2	4	2	2	2	2	-	2	5	1	2	2	-	-	-
4	2	1	5	3	3	3	2	6	2	1	1	6	7	9	3	2	1	-	1
4	1	7	8	3	4	5	3	2	2	3	5	5	4	4	2	1	2	1	-
8	-	2	3	2	-	1	1	3	1	1	2	1	1	3	-	1	1	-	-
3	3	2	4	2	-	2	2	3	-	1	1	2	3	3	4	2	-	1	1
1	-	-	-	-	-	-	-	1	-	-	2	1	1	-	1	-	1	-	-
-	-	-	1	-	3	1	1	-	-	-	-	3	1	1	-	-	-	-	-
-	-	-	2	1	-	1	-	-	1	1	2	2	1	2	2	1	-	-	-
1	1	2	3	-	-	-	-	-	-	3	-	2	2	1	-	3	1	-	-
2	-	-	-	-	-	1	-	-	1	-	-	1	1	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	1	-	-	-	-	1	-	1	1	1	1	1	1	2	-	2	-	-
-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	-	2	4	-	1	2	1	1	2	1	1	-	3	2	1	3	-	-	-
3	1	-	2	-	3	3	3	4	2	2	6	5	1	5	3	2	1	-	1
4	-	3	3	7	1	3	2	4	3	4	-	4	4	3	8	-	-	-	-
-	-	-	2	4	3	1	4	5	3	4	4	11	17	14	13	15	4	-	-
-	-	-	1	2	1	2	2	3	-	2	2	3	5	9	8	7	3	-	-
-	-	-	1	2	2	1	2	2	3	2	2	8	12	5	5	8	1	-	-

TABLE VII. — Continued.

COUNTIES AND TOWNS.	POPULATION—1880.			DEATHS.			Und. 1	1 to 2	2 to 3	3 to 4	4 to 5
	Persons.	SEX.		Per ct. to Pop.	Persons.	Sex.					
NORFOLK Co. .	96,507	{ To. Ma. Fe.	96,507 46,476 50,031	1·61	1,554	1,554 762 792	246 147 99	83 37 46	44 27 17	34 20 14	24 12 12
Bellingham .	1,223	{ Ma. Fe.	600 623	1·80	22	8 14	- -	- -	- 1	- -	- -
Braintree .	3,855	{ Ma. Fe.	1,860 1,995	2·00	77	34 43	6 4	- 4	- -	1 -	2 1
Brookline .	8,057	{ Ma. Fe.	3,470 4,587	1·41	114	60 54	15 9	4 5	1 -	3 3	- 2
Canton .	4,516	{ Ma. Fe.	2,166 2,350	1·44	65	32 33	8 4	- 4	- -	1 -	- -
Cohasset .	2,182	{ Ma. Fe.	1,056 1,126	1·88	41	18 23	8 3	- 1	- -	1 -	- -
Dedham .	6,233	{ Ma. Fe.	2,917 3,316	1·62	101	50 51	13 11	3 1	2 -	1 1	2 2
Dover .	653	{ Ma. Fe.	334 319	1·53	10	5 5	- -	1 1	- -	- -	- -
Foxborough .	2,950	{ Ma. Fe.	1,283 1,667	1·39	41	14 27	1 1	- 2	- -	- -	- 1
Franklin .	4,051	{ Ma. Fe.	1,958 2,093	1·63	66	35 31	10 3	2 3	3 2	1 1	- -
Holbrook .	2,130	{ Ma. Fe.	1,092 1,038	1·46	31	13 18	2 1	1 3	- -	- -	1 1
Hyde Park .	7,088	{ Ma. Fe.	3,340 3,748	1·37	97	39 58	7 8	- 5	3 3	1 -	1 -
Medfield .	1,371	{ Ma. Fe.	633 738	2·48	34	12 22	1 -	1 -	- -	- -	- 2
Medway .	3,956	{ Ma. Fe.	1,947 2,009	1·59	63	27 36	5 3	2 1	1 1	2 -	- -
Milton .	3,206	{ Ma. Fe.	1,495 1,711	1·37	44	26 18	6 2	- -	2 -	2 1	1 -
Needham .	5,252	{ Ma. Fe.	2,384 2,868	1·33	70	29 41	7 9	1 3	1 2	2 1	- -
Norfolk .	930	{ Ma. Fe.	466 464	1·08	10	4 6	1 3	- 1	- -	- -	- -
Norwood .	2,345	{ Ma. Fe.	1,207 1,138	1·79	42	24 18	2 2	- -	1 -	1 1	- -
Quincy .	10,570	{ Ma. Fe.	5,407 5,163	1·67	176	93 83	15 12	10 5	4 4	1 2	1 1
Randolph .	4,027	{ Ma. Fe.	2,006 2,021	1·69	68	34 34	5 1	- 1	- -	1 1	- -

*Age and Sex, by Towns.*

5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 & over.	Unknown.
51 25 26	23 13 10	56 21 35	79 34 45	66 26 40	58 31 27	52 25 27	58 32 26	49 22 27	62 30 32	76 43 33	70 39 31	91 48 43	82 33 49	91 38 53	87 31 56	43 17 26	24 8 16	2 8 2	3 3 -
-	-	-	1	2	-	1	-	-	1	1	-	1	-	-	-	1	-	-	-
-	-	-	2	1	-	-	-	1	2	1	-	-	2	3	1	-	-	-	-
3	1	-	1	-	-	1	1	1	1	-	5	1	1	5	2	1	1	-	-
3	-	1	2	2	2	2	2	1	4	1	-	-	4	3	3	2	2	-	-
2	1	4	1	4	3	1	3	1	1	2	1	5	3	2	1	2	-	-	-
1	-	1	3	2	1	4	3	-	4	2	4	1	4	2	3	-	-	-	-
-	1	2	2	1	1	3	-	2	1	3	1	1	2	1	1	1	-	-	-
-	1	2	-	1	2	2	2	-	1	-	1	4	-	5	2	1	1	-	-
-	1	-	-	1	1	1	-	-	1	1	-	-	1	-	2	-	-	-	-
-	-	-	3	1	-	-	1	-	-	4	-	3	1	1	2	2	-	-	-
1	-	-	3	1	2	2	-	2	2	4	-	3	2	2	3	2	-	-	-
2	-	2	1	1	5	-	2	1	-	4	2	3	4	5	-	3	1	-	-
-	-	-	1	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	1
-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	1	-	1	-	-
-	-	1	1	-	1	1	-	-	1	-	1	2	-	1	2	1	1	-	-
-	1	-	1	-	-	-	-	1	-	1	3	4	3	1	5	2	1	-	-
3	1	-	-	3	-	2	1	1	1	2	3	-	-	-	-	1	-	-	-
3	-	1	2	3	-	-	2	2	-	-	1	1	-	4	1	2	-	-	-
-	1	1	1	1	-	-	1	2	1	-	1	-	1	2	1	1	-	-	-
-	1	1	-	1	-	-	1	1	-	1	-	1	1	2	1	-	-	-	-
2	1	1	2	1	2	2	3	2	4	2	3	1	1	3	1	-	1	-	-
3	3	6	4	4	1	2	2	1	7	7	1	2	-	-	1	1	-	-	-
-	-	-	-	1	-	-	1	-	2	-	-	-	-	2	3	1	-	-	-
1	-	2	2	1	-	-	2	1	-	-	-	-	2	2	2	3	1	-	-
-	-	-	-	1	2	1	3	2	1	1	3	2	1	5	3	-	3	-	-
-	2	-	2	1	2	1	-	1	1	1	1	2	5	3	5	1	1	-	-
-	-	-	1	-	-	1	3	-	1	2	2	2	1	1	1	-	-	-	-
3	1	-	1	1	1	1	-	-	1	-	-	1	-	2	2	1	-	-	-
-	-	3	1	-	2	-	1	-	1	-	2	2	3	3	-	-	-	-	-
1	2	-	3	4	-	4	1	2	-	-	3	-	1	2	2	1	-	-	-
-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-
-	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
2	-	-	1	2	1	-	1	1	2	5	2	-	-	-	2	1	-	-	-
1	-	3	-	-	-	-	-	1	2	-	2	2	-	-	3	1	-	-	-
3	1	3	3	1	4	3	5	4	4	3	9	4	4	3	5	2	-	-	1
3	1	4	2	5	7	3	-	4	2	7	3	5	3	3	4	1	2	-	-
2	-	-	2	1	1	-	5	1	1	2	3	3	2	3	1	1	1	-	-
-	-	3	2	1	1	-	1	-	4	2	4	5	3	3	1	-	-	1	-

TABLE VII.—Continued.

COUNTIES AND TOWNS.	POPULATION—1880.		DEATHS.			Und. 1	1 to 2	2 to 3	3 to 4	4 to 5
	Persons.	SEX.	Per ct. to Pop.	Persons.	Sex.					
<i>Norfolk</i> —Con.										
Sharon . .	1,492	{ Ma. 741 Fe. 751	1·61	24	12 12	1 1	1 —	— 1	— —	— —
Stoughton .	4,875	{ Ma. 2,428 Fe. 2,447	1·87	91	48 43	4 5	2 1	1 —	— —	— —
Walpole . .	2,494	{ Ma. 1,239 Fe. 1,255	2·25	56	32 24	4 2	— 1	1 1	— 1	— —
Weymouth .	10,570	{ Ma. 5,256 Fe. 5,314	1·69	179	97 82	26 14	8 4	7 2	2 1	4 2
Wrentham .	2,481	{ Ma. 1,191 Fe. 1,290	1·29	32	16 16	— 1	1 —	— —	— 1	— —
PLYMOUTH Co.	74,018	{ To. 74,018 Ma. 36,853 Fe. 37,165 Un. —	1·68	1,243	1,243 597 644 2	175 90 83 2	48 25 23 —	29 12 17 —	23 15 7 —	16 10 6 —
Abington .	3,697	{ Ma. 1,844 Fe. 1,853	1·84	68	33 35	5 3	6 1	— —	2 1	1 1
Bridgewater .	3,620	{ Ma. 1,835 Fe. 1,785	1·80	65	33 32	6 4	1 2	— 3	2 —	— —
( <i>St. Workhouse</i> ),	—	{ Ma. — Fe. —	—	15	11 4	— 1	— —	— 1	— —	— —
Brockton . .	13,608	{ Ma. 6,823 Fe. 6,785	1·59	217	108 109	23 27	6 6	4 9	3 3	2 2
Carver . .	1,039	{ Ma. 525 Fe. 514	·58	6	3 3	— —	— —	— 1	— —	— —
Duxbury . .	2,196	{ Ma. 1,053 Fe. 1,143	1·68	37	18 19	— —	3 —	— —	— —	— —
E Bridgewater	2,710	{ Ma. 1,366 Fe. 1,344	1·59	43	22 21	1 1	1 —	— —	— —	— —
Halifax . .	542	{ Ma. 279 Fe. 263	2·21	12	5 7	— —	— —	— —	1 —	— —
Hanover . .	1,897	{ Ma. 918 Fe. 979	1·42	27	9 18	— 1	1 —	— —	— —	— —
Hanson . .	1,309	{ Ma. 655 Fe. 654	1·99	26	8 18	3 2	— —	— —	— —	— —
Hingham . .	4,485	{ Ma. 2,149 Fe. 2,336	2·01	90	49 41	6 6	— 3	3 —	2 1	1 —
Hull . .	383	{ Ma. 209 Fe. 175	2·09	8	5 3	— 2	— —	— —	— —	— —
Kingston . .	1,524	{ Ma. 717 Fe. 807	1·51	23	10 13	— 1	1 —	— —	— —	— —

*Age and Sex, by Towns.*

5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 to over.	Unknown.
-	1	-	-	-	1	-	-	-	-	3	-	3	1	1	-	-	-	-	-
-	-	-	-	2	1	2	-	-	-	-	1	-	-	-	2	2	-	-	-
-	4	1	6	3	2	-	2	1	1	2	5	4	2	6	2	-	-	-	-
-	-	2	6	4	1	2	2	4	3	4	1	-	2	2	2	-	2	-	-
3	-	-	1	-	3	-	-	2	-	2	2	3	2	4	4	1	-	-	-
1	-	1	-	1	-	1	-	2	1	-	-	3	3	1	3	1	1	-	-
4	1	4	5	2	5	5	2	1	2	5	1	5	4	2	-	-	1	-	1
2	-	5	7	-	3	2	5	2	2	2	1	5	7	6	6	2	2	-	-
-	-	-	1	1	-	-	-	1	1	2	1	2	-	1	3	2	-	-	-
-	-	1	2	2	-	-	-	1	-	-	-	1	3	-	3	-	1	-	-
43	29	40	63	50	33	37	35	40	46	44	67	79	97	98	71	52	23	4	2
20	12	16	31	22	11	18	15	22	22	25	39	38	49	43	34	21	6	1	-
23	17	24	32	28	22	19	20	18	24	19	28	41	48	55	37	31	17	3	2
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	1	-	2	3	1	-	-	2	-	-	1	2	3	2	-	-	1	-	-
6	1	1	3	-	1	2	1	1	-	1	-	4	3	2	3	-	-	-	-
-	2	2	1	2	-	-	1	2	-	2	1	4	2	2	1	1	1	-	-
-	-	-	1	1	-	-	-	-	1	2	2	2	4	3	3	3	1	-	-
-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-
5	-	5	9	7	3	2	3	2	1	3	6	10	3	8	2	1	-	-	-
2	2	6	4	6	5	5	2	3	5	-	7	4	2	3	1	4	1	-	-
-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	1	-	-	-	-
-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-
-	-	1	2	-	-	-	-	-	1	-	1	2	4	2	1	1	-	-	-
1	-	1	3	-	3	-	-	2	-	-	-	1	4	-	-	1	3	-	-
-	-	-	1	-	-	1	-	1	2	2	-	2	4	1	2	4	-	-	-
-	1	-	-	1	1	-	2	-	-	3	-	3	-	3	1	4	1	-	-
-	-	-	-	-	-	-	-	1	-	1	-	-	1	-	1	-	-	-	-
-	-	1	-	-	-	-	-	1	1	1	-	2	1	-	-	-	-	-	-
-	1	-	1	1	-	-	1	-	1	-	-	-	1	1	2	2	-	-	1
-	-	-	-	-	-	-	-	-	-	-	-	-	1	4	1	-	-	-	-
-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
-	1	-	1	1	-	-	1	-	1	-	-	2	3	4	1	2	-	-	-
-	-	-	-	-	-	-	-	-	-	1	-	1	-	1	-	1	-	-	-
2	-	1	2	4	2	5	1	-	3	1	6	1	4	1	1	2	-	1	-
3	4	2	-	1	2	-	5	1	-	1	3	-	2	1	2	2	2	-	-
1	-	1	1	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
-	1	1	-	-	-	1	1	-	-	1	-	1	1	-	1	1	-	-	-
-	2	-	-	-	-	-	-	-	1	-	-	2	-	2	-	-	-	-	-

TABLE VII. — Continued.

COUNTIES AND TOWNS.	POPULATION — 1880.		DEATHS.			Und. 1	1	2	3	4
	Persons.	SEX.	er ct. Pop.	Persons.	Sex.		to 2	to 3	to 4	to 5
<i>Plymouth-Conn.</i>										
Lakeville .	1,008	{ Ma. 494 Fe. 514	1·99	20	13 7	1 1	- -	- -	- -	- -
Marion . .	958	{ Ma. 450 Fe. 508	1·77	17	6 11	2 3	- -	- -	1 -	- 1
Marshfield .	1,781	{ Ma. 874 Fe. 907 Un. -	1·57	28	10 17 1	1 2 1	- - -	1 - -	- -	- 1 -
Mattapoisett .	1,365	{ Ma. 644 Fe. 721	1·68	23	9 14	1 -	- -	- 1	- -	- 1
Middleborough	5,237	{ Ma. 2,553 Fe. 2,684	1·66	87	43 44	4 4	1 3	1 1	1 -	2 -
Pembroke .	1,405	{ Ma. 729 Fe. 676 Un. -	1·71	24	10 13 1	1 2 1	- - -	- -	- -	- -
Plymouth .	7,093	{ Ma. 3,484 Fe. 3,609	1·97	140	62 78	13 6	2 1	1 1	1 2	3 -
Plympton .	694	{ Ma. 339 Fe. 355	2·02	14	7 7	- -	- -	- -	- -	- -
Rochester .	1,043	{ Ma. 504 Fe. 539	1·63	17	3 14	- -	- -	- -	- -	- -
Rockland .	4,553	{ Ma. 2,321 Fe. 2,232	1·25	57	31 26	4 5	2 2	- -	1 -	- -
Scituate . .	2,466	{ Ma. 1,240 Fe. 1,226	1·70	42	23 19	6 2	- 1	- -	- -	- -
So. Abington .	3,024	{ Ma. 1,573 Fe. 1,451	1·06	32	19 13	5 2	- 1	- -	1 -	- -
So. Scituate .	1,820	{ Ma. 925 Fe. 895	2·20	40	19 21	2 1	1 1	- -	- -	1 -
Wareham .	2,896	{ Ma. 1,509 Fe. 1,387	1·35	39	19 20	5 5	- 1	1 -	- -	- -
W. Bridgewater	1,665	{ Ma. 842 Fe. 823	1·56	26	9 17	1 2	- 1	1 -	- -	- -
SUFFOLK Co.	387,927	{ To. 387,927 Ma. 183,995 Fe. 203,932	2·34	9,084	9,084 4,440 4,644	2112 1106 1006	708 366 342	348 179 169	256 135 121	190 97 93
Boston . .	362,839	{ Ma. 172,268 Fe. 190,571	2·37	8,594	4,204 4,390	1051 958	343 322	167 164	123 108	91 86
Chelsea . .	21,782	{ Ma. 10,023 Fe. 11,759	2·06	448	215 233	52 41	17 20	11 4	12 12	6 7
Revere . .	2,263	{ Ma. 1,193 Fe. 1,070	1·28	29	12 17	2 5	2 -	1 1	- 1	- -
Winthrop .	1,043	{ Ma. 511 Fe. 532	1·25	13	9 4	1 2	4 -	- -	- -	- -



*Age and Sex, by Towns.*

5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95 95 & over.	Unknown.
-	-	1	-	-	-	-	-	-	-	-	2	-	3	4	1	1	-	-
-	-	-	1	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-
-	-	1	-	3	-	-	-	-	-	-	-	1	2	-	-	-	-	-
1	-	-	-	-	-	1	2	1	-	-	1	-	1	1	-	-	-	-
-	-	-	1	1	-	-	-	-	1	1	3	1	1	3	1	1	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	1	1	-	-	2	1	-	1	-	1	1	-	-	-	-
-	1	1	-	-	-	-	1	2	-	-	-	1	3	1	1	-	-	-
2	-	-	3	1	1	-	-	1	2	3	3	5	7	1	4	-	1	-
-	1	1	2	3	3	3	1	2	-	3	-	3	3	5	2	3	1	-
-	-	-	-	-	-	1	-	1	1	1	1	-	2	-	1	1	-	-
-	1	-	-	-	1	1	1	1	1	-	-	-	1	2	2	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	2	1	3	-	-	3	1	3	1	4	3	1	3	7	5	2	1	-
6	-	5	4	4	1	2	1	1	5	3	2	5	4	10	9	1	3	1
-	1	1	-	-	1	1	-	-	-	-	2	-	-	1	-	-	-	-
-	-	-	1	-	-	-	-	-	1	1	-	-	1	1	-	1	1	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	1	1	1	-	1	-	-	-	3	-	3	2	1	1	-	-
2	1	1	2	2	1	-	1	1	4	2	2	1	1	-	2	1	-	-
1	1	1	3	1	1	1	-	3	-	-	2	2	2	-	1	-	-	-
1	3	-	-	-	-	-	-	2	1	-	1	-	3	2	3	1	-	-
2	-	-	2	-	1	1	-	-	2	-	-	2	-	2	1	2	1	-
3	-	1	1	-	-	-	-	1	-	-	1	4	-	1	-	1	-	-
-	-	-	-	1	-	-	-	-	1	-	1	-	3	1	2	-	1	-
-	1	-	1	1	-	2	1	-	2	1	1	2	1	2	2	-	1	-
-	-	-	-	-	-	2	1	-	2	1	1	1	1	2	2	3	-	-
-	-	-	2	-	1	-	2	1	-	-	2	1	1	1	2	-	-	-
-	1	1	1	1	2	1	-	-	1	-	2	-	2	1	-	-	1	-
-	-	-	-	1	-	-	-	-	-	-	2	-	1	1	-	1	1	-
-	-	1	1	1	-	1	-	-	1	-	-	3	1	2	-	2	-	-
376	131	231	442	466	390	429	349	377	352	320	342	368	294	242	206	104	31	16
172	56	94	197	222	201	204	168	219	173	164	160	169	128	100	86	28	10	4
204	75	137	245	244	189	225	181	158	179	156	182	199	166	142	120	76	21	12
155	56	91	190	217	185	197	158	213	166	159	151	155	120	93	83	28	8	3
185	71	129	238	232	178	214	173	151	169	150	169	188	154	134	116	70	18	11
17	-	3	6	5	15	7	7	5	7	5	8	14	7	6	1	-	2	1
19	3	6	7	11	10	9	8	6	10	6	12	11	11	7	4	5	3	1
-	-	-	1	-	-	-	2	1	-	-	-	-	1	1	1	-	-	-
-	-	2	-	1	1	2	-	1	-	-	-	-	1	1	-	1	-	-
-	-	-	-	-	1	-	1	-	-	-	1	-	-	-	1	-	-	-
-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-

TABLE VII. — Continued.

COUNTIES AND TOWNS.	POPULATION — 1880.			DEATHS.			Und. 1	1 to 2	2 to 3	3 to 4	4 to 5
	PERSONS.	SEX.		Per ct. to Pop.	PERSONS.	SEX.					
WORCESTER Co.	226,897	{ To. Ma. Fe. Un.	226,897 112,119 114,778 —	1·89 — — —	4,294 — — —	4,294 2,176 2,116 2	795 471 322 2	265 130 135 —	163 90 73 —	135 64 71 —	85 42 43 —
Ashburnham .	1,666	{ Ma. Fe.	793 873	1·68	28	18 10	5 1	— —	1 —	— —	1 —
Athol . . .	4,307	{ Ma. Fe.	2,112 2,195	1·60	69	33 36	2 7	1 —	1 2	1 1	— 1
Auburn . . .	1,317	{ Ma. Fe.	645 672	·91	12	4 8	— 1	— —	— —	1 —	1 —
Barre . . .	2,419	{ Ma. Fe.	1,208 1,211	1·74	42	22 20	6 3	2 1	— 1	1 —	— —
Berlin . . .	977	{ Ma. Fe.	498 479	1·74	17	8 9	2 —	— —	— —	— —	— —
Blackstone .	4,907	{ Ma. Fe.	2,340 2,567	·63	31	18 13	3 4	2 —	— —	— —	— —
Bolton . . .	903	{ Ma. Fe.	447 456	1·44	13	5 8	— —	— —	— —	— —	— —
Boylston . .	854	{ Ma. Fe.	431 423	1·76	15	7 8	— —	— —	— —	— —	— —
Brookfield .	2,820	{ Ma. Fe. Un.	1,387 1,433 —	2 02 — —	57 — —	27 29 1	7 — 1	1 1 —	— 2 —	— — —	— 1 —
Charlton . .	1,900	{ Ma. Fe.	970 930	1·89	36	16 20	1 —	— 1	— —	— —	— 1
Clinton . . .	8,029	{ Ma. Fe.	3,676 4,353	1·86	149	79 70	22 5	1 2	2 2	5 1	1 1
Dana . . .	736	{ Ma. Fe.	362 374	1·49	11	4 7	— 1	— —	— —	— —	— —
Douglas . . .	2,241	{ Ma. Fe.	1,132 1,109	2·23	50	25 25	9 3	3 4	1 —	1 1	1 —
Dudley . . .	2,803	{ Ma. Fe.	1,358 1,445	2·32	65	30 35	7 7	9 4	2 2	2 3	— 2
Fitchburg . .	12,429	{ Ma. Fe.	6,052 6,377	1·92	239	115 124	26 23	6 14	5 7	5 5	3 —
Gardner . . .	4,988	{ Ma. Fe.	2,543 2,445	2·19	109	47 62	7 7	3 5	5 2	5 3	3 1
Grafton . . .	4,030	{ Ma. Fe.	1,986 2,044	1·36	55	29 26	3 4	2 —	1 2	1 —	1 —
Hardwick . .	2,233	{ Ma. Fe.	1,164 1,069	2·06	46	24 22	6 5	— —	1 1	— —	— 1
Harvard . . .	1,253	{ Ma. Fe.	595 658	2·87	36	13 23	— —	— 1	— —	— —	— —

*Age and Sex, by Towns.*

5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 & over.	Unknown.
181 94 87 -	68 33 35 -	145 59 86 -	239 114 125 -	163 71 92 -	135 66 82 -	157 75 82 -	143 71 72 -	135 65 70 -	147 81 66 -	168 90 78 -	181 102 79 -	192 105 87 -	209 90 119 -	227 112 115 -	189 78 111 -	110 47 63 -	25 9 16 -	14 3 11 -	23 14 9 -
-	-	-	-	-	1	1	1	-	-	1	1	-	1	1	-	2	1	1	-
-	-	-	-	2	-	2	-	-	-	1	1	1	1	1	-	-	-	-	-
-	-	2	2	3	-	1	4	2	1	2	1	2	2	1	2	1	1	-	1
2	-	-	-	1	-	1	-	3	4	1	2	1	2	2	5	1	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-
-	-	1	-	-	-	-	-	-	-	-	-	1	1	1	2	-	1	-	-
-	-	-	1	1	2	-	1	-	1	2	-	2	3	1	2	-	-	-	-
1	-	-	1	1	1	1	-	-	1	1	1	-	-	2	1	-	1	-	-
-	-	-	1	1	-	1	-	-	-	1	1	1	-	-	-	-	-	-	-
-	-	-	1	-	1	-	-	-	-	1	1	-	1	1	2	1	-	-	-
-	-	1	1	-	-	-	1	1	2	-	-	-	1	1	-	-	-	-	3
1	-	-	1	-	-	-	-	-	-	-	-	1	-	1	2	-	-	1	1
-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	2	-	-	-
-	-	-	-	-	-	-	-	2	1	-	-	-	-	1	1	-	-	-	-
-	-	-	1	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-
-	-	2	1	2	-	-	1	-	-	1	-	-	-	2	-	-	-	-	-
-	-	-	2	2	1	5	4	-	-	1	-	-	-	1	4	1	-	-	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	2	1	-	-	-	-	2	-	2	1	2	3	-	2	-	-	-
-	1	-	1	1	-	-	1	-	1	-	2	-	-	2	5	3	1	-	-
-	4	2	5	2	2	2	2	1	11	4	3	-	5	4	1	-	-	-	-
2	1	4	8	6	5	4	2	1	2	4	-	5	7	3	2	1	2	-	-
-	-	-	-	-	-	-	-	-	-	1	1	-	1	-	-	-	-	-	-
-	1	-	-	-	-	1	1	-	-	-	-	1	-	-	-	1	-	-	-
1	-	-	2	-	-	1	1	-	-	1	2	1	1	-	-	-	-	-	-
-	1	-	3	-	-	-	-	1	-	1	1	1	4	2	3	-	-	-	1
2	-	-	1	-	-	-	1	1	-	2	1	2	-	-	-	-	-	-	-
-	2	-	3	-	-	2	-	1	-	-	-	-	6	1	-	1	-	1	-
10	-	5	4	1	2	5	5	3	4	5	7	3	2	8	5	1	-	-	-
2	4	6	7	4	7	8	4	1	4	7	5	1	2	7	2	2	2	-	-
6	2	2	2	-	1	-	4	1	-	-	3	1	-	2	-	-	-	-	-
4	3	4	5	3	3	1	2	2	-	2	2	3	3	3	2	1	1	-	-
1	-	1	1	-	2	-	1	1	1	1	2	4	2	3	-	1	-	-	-
1	-	2	2	1	3	1	-	1	-	1	1	-	5	-	-	1	-	-	-
2	-	1	2	-	1	-	3	1	-	2	-	1	-	2	2	-	-	-	-
1	1	1	3	-	-	1	-	-	-	-	-	1	3	1	2	1	-	-	-
-	-	-	1	-	-	1	-	1	-	-	3	1	-	-	2	2	-	-	-
-	-	1	1	2	-	-	1	3	-	1	2	3	3	2	1	1	-	1	-

TABLE VII. — Continued.

COUNTIES AND TOWNS.	POPULATION—1880.			DEATHS.			Und. 1	1 to 2	2 to 3	3 to 4	4 to 5
	Persons.	SEX.		Per ct. to Pop.	Persons.	Sex.					
Worcester—Con.											
Holden . .	2,499	{ Ma. Fe.	1,277 1,222	1·48	37	22 15	4 4	— 2	— 1	— 1	— —
Hubbardston .	1,386	{ Ma. Fe.	706 680	1·88	26	16 10	— —	1 —	1 —	— 1	— —
Lancaster .	2,008	{ Ma. Fe.	929 1,079	1·94	39	18 21	2 1	— 2	— —	— 1	1 —
Leicester .	2,779	{ Ma. Fe.	1,321 1,458	1·66	46	23 23	4 3	— 1	1 1	— —	— —
Leominster .	5,772	{ Ma. Fe.	2,872 2,900	1·56	90	40 50	7 5	1 —	— 4	1 —	1 —
Lunenburg .	1,101	{ Ma. Fe.	551 550	1·91	21	10 11	2 —	— —	— —	— —	— —
Mendon . .	1,094	{ Ma. Fe.	546 548	2·19	24	17 7	1 1	— —	— —	— 1	2 —
Milford . .	9,310	{ Ma. Fe.	4,642 4,668	1·66	155	80 75	5 9	4 3	1 4	— 2	1 2
Millbury . .	4,741	{ Ma. Fe.	2,326 2,415	1·88	89	51 38	11 8	1 1	8 1	2 1	1 1
New Braintree,	610	{ Ma. Fe.	324 286	1·31	8	7 1	— —	1 —	— —	— —	— —
Northborough,	1,676	{ Ma. Fe.	818 858	1·55	26	18 8	8 2	— —	— —	— —	— —
Northbridge .	4,053	{ Ma. Fe.	2,060 1,993	2·69	109	48 61	8 3	1 2	10 1	2 8	4 5
N. Brookfield .	4,459	{ Ma. Fe.	2,201 2,258	2·31	103	52 51	9 6	4 8	6 2	3 8	1 1
Oakham . .	869	{ Ma. Fe.	445 424	2·07	18	7 11	— 1	2 —	— —	— 1	1 —
Oxford . .	2,604	{ Ma. Fe.	1,293 1,311	1·57	41	25 16	4 3	— 1	2 —	1 —	— —
Paxton . .	592	{ Ma. Fe.	299 293	1·69	10	6 4	1 —	— —	— —	— 1	— —
Petersham .	1,109	{ Ma. Fe.	546 563	1·53	17	6 11	— —	1 —	— —	— —	— —
Phillipston .	621	{ Ma. Fe.	319 302	1·93	12	10 2	1 —	1 —	— —	— —	— —
Princeton .	1,100	{ Ma. Fe.	545 555	1·55	17	5 12	— 1	— —	— —	— —	— —
Royalston .	1,192	{ Ma. Fe.	592 600	2·68	32	16 16	— —	2 1	1 —	— 1	— —
Rutland . .	1,059	{ Ma. Fe.	551 508	1·70	18	8 10	— 2	— —	— —	— —	— —

*Age and Sex, by Towns.*

5 to 10	10 to 15	15 to 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	75 to 80	80 to 85	85 to 90	90 to 95	95 & over.	Unknown.
-	2	1	1	1	1	-	-	-	-	-	1	1	2	4	3	1	-	-	-
-	-	-	1	1	-	-	-	1	1	-	-	-	1	-	1	2	-	-	-
-	-	-	-	-	-	1	-	-	-	1	1	3	1	1	3	1	1	-	-
-	-	-	-	1	-	-	1	1	-	1	3	1	1	3	3	-	-	-	-
-	1	2	-	-	-	-	-	1	-	-	-	4	1	2	4	1	1	1	-
-	-	1	4	1	-	1	-	1	1	-	1	1	1	1	4	-	1	-	-
-	-	1	1	2	1	-	-	1	1	2	2	2	1	2	1	1	-	-	-
-	-	1	2	2	2	4	-	1	-	3	3	4	2	4	2	-	-	-	-
1	-	-	1	2	1	4	2	-	3	3	3	4	2	6	7	1	1	-	-
-	-	-	-	2	-	2	-	-	-	-	-	1	-	-	2	1	-	-	-
-	-	-	1	1	1	-	1	-	-	-	-	-	2	3	1	2	-	-	-
2	2	-	3	-	-	-	1	-	4	-	-	1	-	-	-	-	-	-	1
-	-	-	-	1	-	2	1	-	-	-	-	-	-	1	-	-	-	-	-
3	2	3	6	6	7	2	6	3	6	3	5	7	2	5	2	1	-	-	-
2	2	1	5	3	2	-	1	6	4	3	3	5	7	5	5	1	-	-	-
4	1	1	1	-	1	4	1	1	1	3	-	3	2	4	-	-	1	-	-
4	1	3	3	1	-	3	-	-	1	2	3	1	1	1	-	1	1	-	-
-	-	-	-	-	-	-	-	-	1	1	1	-	2	-	1	-	-	-	-
-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	1	-	-	-	1	-	-	1	1	2	1	1	-	1	1	-	-
-	-	-	1	-	-	-	1	-	1	-	-	-	-	-	1	1	1	-	-
7	-	-	4	3	2	1	-	2	1	-	1	1	-	-	1	-	-	-	-
8	-	4	5	3	1	1	2	2	2	3	2	1	1	1	3	1	1	1	1
1	4	-	3	-	-	3	1	-	1	2	2	1	4	4	1	1	-	-	1
3	1	-	7	-	2	1	-	1	1	2	1	3	-	1	3	-	-	-	-
-	-	-	-	1	-	-	-	-	-	1	-	1	-	-	-	1	-	-	-
1	-	1	-	1	1	1	-	-	-	-	-	1	2	-	-	-	-	-	-
-	1	1	-	-	-	1	2	1	2	-	-	1	2	4	3	-	-	-	-
-	-	-	2	1	-	-	-	-	-	2	1	-	1	1	2	-	1	-	-
-	-	1	-	-	-	1	-	1	-	-	-	-	1	1	1	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	1	-	1	-	-	-	2	-	-	1	-	-	-	-
-	-	-	2	-	-	-	-	1	-	-	-	1	1	-	2	1	-	1	-
-	1	-	-	1	-	1	1	-	-	1	-	2	1	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
-	-	1	-	1	-	-	-	-	-	-	-	1	-	-	-	1	1	-	-
-	-	2	2	-	-	-	1	-	-	-	1	-	-	4	-	1	-	-	-
-	-	-	-	1	-	-	-	2	1	-	-	1	1	1	2	2	-	-	-
-	1	-	2	1	2	-	-	-	-	-	-	1	1	1	3	2	-	-	-
-	-	-	-	-	-	-	-	-	-	1	-	1	2	-	2	2	-	-	-
-	-	-	-	1	1	-	-	-	-	-	1	1	1	-	-	1	-	-	-

TABLE VII. — Continued.

COUNTIES AND TOWNS.	POPULATION — 1880.			DEATHS.			Und. 1	1 to 2	2 to 3	3 to 4	4 to 5
	Persons.	SEX.		Per ct. to Pop.	Persons.	Sex.					
Worcester-Con.											
Shrewsbury .	1,500	{ Ma.	743	1·67	25	13	-	-	1	-	-
		{ Fe.	757			12	1	-	-	-	-
Southborough,	2,142	{ Ma.	1,065	·98	21	12	2	-	-	-	1
		{ Fe.	1,077			9	-	-	-	-	-
Southbridge .	6,464	{ Ma.	3,140	1·81	117	55	14	7	-	1	1
		{ Fe.	3,324			62	12	4	3	1	4
Spencer . .	7,466	{ Ma.	3,864	2·17	162	85	37	5	8	1	1
		{ Fe.	3,602			77	24	17	6	5	1
Sterling . .	1,414	{ Ma.	695	1·56	22	10	1	1	-	-	1
		{ Fe.	719			12	-	-	-	-	-
Sturbridge .	2,062	{ Ma.	996	2·28	47	23	9	-	1	-	-
		{ Fe.	1,066			24	5	-	2	-	-
Sutton . .	3,105	{ Ma.	1,574	1·74	54	21	6	-	-	-	-
		{ Fe.	1,531			33	4	2	-	2	-
Templeton .	2,789	{ Ma.	1,414	2·01	56	32	10	1	1	-	-
		{ Fe.	1,375			24	3	-	-	-	1
Upton . .	2,023	{ Ma.	914	1·13	23	11	-	-	-	-	-
		{ Fe.	1,109			12	-	-	-	-	-
Uxbridge .	3,111	{ Ma.	1,522	1·83	57	31	7	2	1	-	1
		{ Fe.	1,589			26	3	2	1	1	-
Warren . .	3,889	{ Ma.	1,970	1·85	72	38	13	4	1	1	2
		{ Fe.	1,919			34	5	4	1	1	1
Webster . .	5,696	{ Ma.	2,779	2·69	153	64	14	6	8	5	3
		{ Fe.	2,917			89	13	12	4	5	5
Westborough .	5,214	{ Ma.	2,626	1·53	80	34	10	4	-	-	1
		{ Fe.	2,588			46	5	-	1	1	-
W. Boylston .	2,994	{ Ma.	1,473	1·54	46	30	6	3	-	2	-
		{ Fe.	1,521			16	3	1	2	1	1
W. Brookfield,	1,917	{ Ma.	925	1·41	27	15	5	1	-	2	-
		{ Fe.	992			12	3	-	-	-	1
Westminster .	1,652	{ Ma.	792	2·06	34	17	2	-	1	-	-
		{ Fe.	860			17	-	-	-	-	-
Winchendon .	3,722	{ Ma.	1,838	1·66	62	36	2	-	-	1	-
		{ Fe.	1,884			26	5	-	-	-	-
Worcester .	58,291	{ Ma.	28,927	2·09	1,218	640	160	47	19	20	8
		{ Fe.	29,364			577	116	39	18	14	12
		{ Un.	-	-	-	1	1	-	-	-	-











[illegible]

TABLE VIII. — Continued.

SEX.	DEATHS.			MONTHS.												CAUSES OF DEATH.	AGES.																	
	Males.	SEX.		Totals.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.		December.	Unknown.																
		Fem.	Unk.																															
Males	2456	.	.	5494	180	194	230	233	210	203	205	185	198	212	192	214	-	Consumption	151	172	702	471	349	240	197	104	26	6						
Fem.	.	3037	.	.	249	221	274	267	259	268	255	232	246	267	245	254	-	"	128	286	1	362	977	574	321	237	196	105	44	4				
Unk.	.	.	1	.	-	-	-	-	-	-	-	-	-	-	1	-	-	"	1	-	-	-	-	-	-	-	-	-	-	-				
Males	374	.	.	686	33	28	29	35	36	32	34	30	33	32	30	22	-	Convulsions	353	10	4	-	2	2	-	2	-	1	-	-	-			
Fem.	.	311	.	.	20	36	35	30	31	24	25	25	21	20	24	20	-	"	275	11	1	-	9	6	5	1	1	1	1	1	-			
Unk.	.	.	1	.	-	-	1	-	-	-	-	-	-	-	-	-	-	"	1	-	-	-	-	-	-	-	-	-	-	-	-			
Males	339	.	.	625	26	34	28	33	23	14	10	8	11	52	53	47	-	Croup	288	46	-	-	2	2	1	-	-	-	-	-	-	-		
Fem.	.	286	.	.	33	26	26	21	10	5	10	2	16	40	51	46	-	"	230	48	5	2	1	-	-	-	-	-	-	-	-	-		
Males	47	.	.	68	3	5	7	5	5	3	5	5	2	1	3	3	-	Cyanosis	47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Fem.	.	20	.	.	3	2	3	2	1	2	-	2	2	1	1	1	-	"	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Unk.	.	.	1	.	-	-	-	-	-	-	-	-	-	1	-	-	-	"	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Males	85	.	.	100	7	3	14	5	7	3	7	8	8	5	10	8	-	Cystitis	2	1	-	1	2	2	3	2	7	21	34	14	-	-	-	
Fem.	.	15	.	.	-	-	4	1	1	2	2	2	-	-	2	1	-	"	-	-	-	3	2	3	2	1	3	1	3	1	-	-	-	
Males	359	.	.	686	16	26	27	16	40	17	37	44	42	33	30	31	-	Debility	311	1	-	2	2	-	1	10	29	-	-	-	-	3	-	-
Fem.	.	327	.	.	18	29	26	31	19	36	30	26	25	24	31	32	-	"	248	2	1	3	9	7	6	18	29	3	-	1	-	-	-	-
Males	25	.	.	32	1	3	-	4	4	-	2	3	4	-	3	1	-	Delirium Trem.	-	-	-	-	5	13	4	3	-	-	-	-	-	-	-	-
Fem.	.	7	.	.	1	1	-	-	1	-	2	-	2	-	1	-	-	"	-	-	-	-	-	3	4	-	-	-	-	-	-	-	-	-
Males	38	.	.	83	3	2	5	3	3	5	5	3	4	1	3	1	-	Diabetes	-	1	2	3	5	2	4	5	10	3	3	-	3	3	-	-
Fem.	.	45	.	.	5	1	5	4	3	5	5	1	3	3	9	1	-	"	-	3	6	3	6	4	6	6	6	4	1	4	1	-	-	-

235	Males	.	480	9	7	6	8	7	13	63	54	47	17	2	2	-	Diarrhœa	.	170	-	-	-	6	5	5	7	15	16	11	-	
.	Fem.	244	.	6	2	11	4	10	12	55	68	43	22	7	4	-	"	.	162	2	1	-	8	5	7	8	17	19	15	-	
.	Unk.	.	1	-	-	-	1	-	-	-	-	-	-	-	-	-	"	.	1	-	-	-	-	-	-	-	-	-	-	-	
866	Males	.	1769	81	77	55	46	63	54	54	43	62	82	109	137	-	Diphtheria	.	536	256	41	11	11	6	1	3	-	-	1	-	
.	Fem.	902	.	88	64	69	64	58	50	50	51	65	103	115	122	-	"	.	495	278	78	11	13	12	4	4	4	-	3	-	
.	Unk.	.	1	-	-	-	-	-	-	-	-	-	-	-	1	-	"	.	1	-	-	-	-	-	-	-	-	-	-	-	
125	Males	.	271	13	8	8	10	5	16	12	9	9	16	5	14	-	Dropsy	.	9	2	3	1	3	8	10	14	35	32	8	-	
.	Fem.	146	.	7	8	17	14	14	9	11	8	15	15	13	15	-	"	.	7	2	3	3	7	5	20	25	28	32	14	-	
172	Males	.	193	17	3	5	11	19	24	28	22	12	10	10	11	-	Drowned	.	19	30	22	13	26	22	16	11	6	1	-	6	-
.	Fem.	21	.	2	-	-	2	1	1	5	5	3	-	-	2	-	"	.	5	-	4	2	1	5	2	1	1	-	-	-	-
196	Males	.	395	1	3	1	-	1	4	44	80	38	15	6	3	-	Dysentery	.	94	9	4	5	7	4	13	10	18	16	14	2	-
.	Fem.	199	.	2	3	4	2	4	4	46	60	39	25	5	5	-	"	.	76	12	-	3	7	8	10	14	23	26	19	1	-
22	Males	.	47	3	1	2	-	-	1	3	4	3	-	3	2	-	Dyspepsia	.	11	-	-	-	-	2	-	4	4	-	1	-	-
.	Fem.	25	.	1	1	3	1	2	-	2	4	3	3	3	2	-	"	.	11	2	-	-	-	-	2	2	3	2	3	-	-
.	Fem.	3	.	3	1	-	1	-	-	-	-	1	-	-	-	-	Elephantiasis	.	-	-	-	-	-	-	1	-	2	-	-	-	-
23	Males	.	51	3	1	3	3	4	1	-	1	3	-	2	2	-	Embolism	.	-	-	-	-	2	1	4	4	8	4	-	-	-
.	Fem.	28	.	5	-	6	3	2	3	1	2	1	1	2	2	-	"	.	-	1	-	1	3	9	1	5	2	5	1	-	-
232	Males	.	492	7	13	10	16	18	19	28	39	29	17	21	15	-	Enteritis	.	133	3	7	5	10	15	6	13	21	16	3	-	-
.	Fem.	260	.	14	11	19	17	10	19	34	54	25	29	10	18	-	"	.	130	5	5	6	21	14	9	24	20	15	10	1	-
59	Males	.	107	4	2	3	5	5	5	5	3	6	9	4	8	-	Epilepsy	.	3	1	3	7	13	10	11	4	3	1	3	-	-
.	Fem.	48	.	4	5	5	1	4	5	5	5	4	4	4	2	-	"	.	4	3	2	-	10	10	5	3	4	6	1	-	-
2	Males	.	2	-	-	2	-	-	-	-	-	-	-	-	-	-	Epistaxis	.	-	-	-	-	1	-	-	1	-	-	-	-	-

TABLE VIII. — Continued.

DEATHS.			MONTHS.												CAUSES OF DEATH.	AGES.																	
SEX.	SEX.		Totals.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Unknown.	Under 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	Over 80	Unknown.					
	Males.	Fem.																															
Males	118	.	212	9	12	17	12	12	13	6	6	3	10	6	12	-	Erysipelas	.	.	.	1	2	1	12	14	9	11	11	10	11	1		
Fem.	.	94	.	5	7	10	11	12	7	8	4	6	1	5	18	-	"	.	.	.	25	1	2	5	9	11	6	9	10	10	7	-	
Males	3	.	10	-	1	-	-	-	-	-	-	-	-	2	-	-	Exposure	.	.	.	-	-	-	-	-	-	-	-	1	1	-	-	
Fem.	.	7	.	-	-	-	-	2	1	-	1	-	1	2	-	-	"	.	.	.	5	-	-	1	1	-	-	-	-	-	-	-	
Males	10	.	21	-	-	-	2	-	2	1	1	3	-	1	-	-	Fever, Intermittent.	.	.	.	-	1	-	1	-	2	3	-	3	-	-	-	
Fem.	.	11	.	-	-	-	-	1	1	2	-	3	3	-	1	-	"	.	.	.	1	-	2	2	1	1	-	3	1	-	-	-	
Males	13	.	24	-	1	-	1	1	2	2	-	4	2	-	-	-	Fever, Remittent,	.	.	.	8	-	-	-	1	-	1	-	2	1	-	-	-
Fem.	.	11	.	-	1	1	-	2	-	1	-	4	1	-	1	-	"	.	.	.	8	-	-	-	2	-	1	-	-	-	-	-	-
Males	476	.	882	33	37	18	31	27	18	33	46	58	86	50	39	-	Fever, Typhoid	.	.	.	33	24	24	72	131	61	38	27	30	23	10	3	
Fem.	.	406	.	23	22	16	29	20	27	14	43	61	62	50	39	-	"	.	.	.	35	34	40	55	83	40	35	29	25	18	12	-	
Males	2	.	3	-	-	-	1	-	-	1	-	-	-	-	-	-	Fistula	.	.	.	-	-	-	1	-	-	-	1	-	-	-	-	-
Fem.	.	1	.	-	-	-	-	-	-	-	-	-	-	-	1	-	"	.	.	.	-	1	-	-	-	-	-	-	-	-	-	-	-
Males	8	.	19	2	-	-	1	1	-	2	-	-	-	2	-	-	Fits	.	.	.	-	3	-	-	-	-	-	-	2	1	-	-	-
Fem.	.	11	.	1	1	-	-	1	2	-	1	1	2	1	1	-	"	.	.	.	-	-	-	-	2	2	1	3	1	2	-	-	-
Males	59	.	97	4	1	-	7	2	2	12	7	4	9	4	7	-	Fracture	.	.	.	4	3	1	3	7	11	9	5	7	5	3	1	-
Fem.	.	38	.	2	5	3	3	5	2	5	4	4	1	3	1	-	"	.	.	.	5	2	1	-	-	-	2	1	3	14	9	1	-
Males	79	.	218	9	6	10	3	12	5	4	8	7	3	7	5	-	Gastritis	.	.	.	23	2	3	2	2	4	7	4	13	12	7	-	-
Fem.	.	139	.	9	11	5	8	13	8	17	19	14	12	14	9	-	"	.	.	.	25	3	-	2	10	20	19	12	20	9	-	-	-



TABLE VIII. — Continued.

DEATHS.			MONTHS.												CAUSES OF DEATH.	AGES.												
SEX.	SEX.		Totals.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Unknown.	Under 5.	5 to 10.	10 to 15.	15 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	Over 80.	Unknown.
	Males.	Fem.		Unk.																								
Males	298	.	539	20	22	30	30	17	30	22	39	27	27	14	20	-	267	18	2	1	3	4	-	-	1	1	-	1
Fem.	.	241	.	20	19	20	17	21	23	19	24	31	21	11	15	-	212	17	7	2	1	1	-	-	-	1	-	-
Males	3	.	3	-	-	-	-	-	1	-	-	-	1	-	1	-	1	-	1	-	1	-	-	-	-	-	-	-
Males	13	.	18	1	1	4	1	-	-	2	-	1	1	1	1	-	2	-	1	-	1	3	2	2	2	-	-	-
Fem.	.	5	.	1	1	1	1	-	-	1	-	-	1	-	-	-	1	-	-	-	1	-	-	-	-	-	-	
Males	30	.	67	3	1	1	1	5	2	5	3	4	1	1	3	-	10	-	1	-	2	3	5	7	2	-	-	-
Fem.	.	37	.	1	4	5	1	6	-	7	4	1	2	3	3	-	6	1	-	1	5	3	2	7	6	5	1	1
Males	1	.	3	-	-	-	-	-	-	-	-	-	-	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Fem.	.	2	.	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-
Males	142	.	239	10	13	19	14	10	7	10	8	19	7	13	12	-	142	-	-	-	-	-	-	-	-	-	-	-
Fem.	.	96	.	8	4	5	8	9	9	11	10	9	7	8	8	-	96	-	-	-	-	-	-	-	-	-	-	-
Unk.	.	1	.	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Males	15	.	34	2	-	1	1	1	-	2	1	1	1	4	1	-	8	-	-	2	-	1	1	1	2	-	-	-
Fem.	.	19	.	2	3	2	1	3	2	-	3	-	-	3	-	-	5	1	-	1	2	2	3	2	1	1	1	1
Males	9	.	22	1	3	1	1	-	-	1	-	-	1	-	1	-	4	-	-	-	2	-	-	-	1	2	-	-
Fem.	.	13	.	1	1	1	3	1	-	-	-	-	3	3	1	-	4	-	-	-	-	-	-	-	1	4	4	-
Males	79	.	142	9	11	9	6	8	3	3	6	4	4	11	5	-	-	-	-	9	8	8	12	17	18	7	-	-
Fem.	.	63	.	4	5	4	6	2	4	8	9	9	4	7	1	-	-	-	1	6	7	7	12	10	9	11	-	-





TABLE VIII. — Continued.

SEX.			DEATHS.		MONTHS.												CAUSES OF DEATH.	AGES.								Unknown.							
			Males.	Fem.	Janu- ary.	Febru- ary.	March.	April.	May.	June.	July.	August.	Septem- ber.	October.	November.	December.		Unknown.	Under 5	5 to 10	10 to 15	15 to 20	20 to 30	30 to 40	40 to 50		50 to 60	60 to 70	70 to 80	Over 80			
Males	36	.	.	72	1	3	3	5	2	6	2	4	4	2	4	2	4	.	Lung Disease	.	9	2	-	-	4	5	1	6	5	3	1	-	
Fem.	.	36	.	.	1	1	2	6	2	4	4	2	2	3	5	4	-	"	.	5	2	1	1	1	6	5	5	3	4	3	-		
Males	32	.	.	45	-	1	3	2	1	3	2	4	6	5	1	4	-	Malformation	.	31	1	-	-	-	-	-	-	-	-	-	-	-	
Fem.	.	12	.	.	3	-	2	-	1	-	1	1	2	1	-	1	-	"	.	12	-	-	-	-	-	-	-	-	-	-	-	-	
Unk.	.	1	.	.	-	-	-	-	-	-	-	-	1	-	-	-	-	"	.	1	-	-	-	-	-	-	-	-	-	-	-	-	
Males	2	.	.	3	-	-	-	-	1	-	1	-	-	-	-	-	-	Malignant Pust.	.	-	-	-	-	1	-	-	1	-	-	-	-	-	
Fem.	.	1	.	.	1	-	-	-	-	-	-	-	-	-	-	-	-	"	.	-	-	-	-	1	-	-	-	-	-	-	-	-	
Fem.	.	2	.	2	-	-	-	-	-	-	-	-	-	-	2	-	-	Malpractice.	.	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Males	123	.	.	236	2	4	7	13	13	16	15	15	4	3	9	22	-	Measles	.	96	14	2	2	6	2	-	1	-	-	-	-	-	-
Fem.	.	113	.	.	6	3	9	10	18	13	13	8	5	6	8	14	-	"	.	86	13	3	5	5	1	-	-	-	-	-	-	-	-
Fem.	.	96	.	96	11	8	13	11	14	10	5	1	2	5	6	10	-	Metria (Puerp. F.)	.	-	-	-	10	36	41	8	-	-	-	-	-	-	1
Fem.	.	11	.	11	2	-	1	1	1	2	2	-	1	1	-	-	-	Metritis	.	-	-	-	-	3	6	2	-	-	-	-	-	-	-
Fem.	.	10	.	10	1	3	-	-	2	1	1	-	-	1	-	1	-	Miscariage	.	-	-	-	-	4	5	1	-	-	-	-	-	-	-
Males	53	.	.	84	6	5	3	3	6	3	3	8	2	6	1	7	-	Mortification	.	2	-	-	-	-	-	2	1	3	11	16	18	-	-
Fem.	.	31	.	.	3	3	3	1	4	2	2	2	2	1	3	5	-	"	.	1	1	-	-	-	-	-	-	3	4	11	11	-	-



TABLE VIII. — Continued.

SEX.	DEATHS.		MONTHS.												CAUSES OF DEATH.	AGES.														
	SEX.		Totals.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.		December.	Unknown.													
	Males.	Fem.																												
Males	52	.	104	3	-	5	4	4	8	5	1	3	8	6	5	-	Pericarditis.	.	2	6	3	3	6	4	6	9	5	7	1	-
Fem.	.	52	.	5	4	8	4	5	4	6	1	5	1	4	5	-	"	.	4	3	3	6	9	1	12	5	4	2	3	-
Males	107	.	270	4	9	6	8	12	10	10	18	8	6	8	8	-	Peritonitis.	.	15	6	7	6	14	20	15	12	10	1	1	-
Fem.	.	163	.	13	9	13	16	19	18	13	15	12	14	11	10	-	"	.	5	3	2	10	51	32	18	21	11	6	4	-
Males	3	.	9	-	-	-	1	-	1	-	-	1	-	-	-	-	Phlebitis.	.	-	-	-	-	1	-	-	-	-	1	1	-
Fem.	.	6	.	1	-	2	-	-	-	1	-	1	-	1	-	-	"	.	1	-	-	-	1	-	1	-	2	1	-	-
Males	36	.	80	4	2	6	5	4	3	1	3	1	1	2	4	-	Pleurisy	.	6	1	-	-	4	1	6	8	2	6	2	-
Fem.	.	44	.	3	2	7	1	8	2	3	3	-	5	2	8	-	"	.	1	1	-	-	6	5	4	6	9	10	2	-
Males	1542	.	3076	143	178	190	236	190	86	62	62	48	72	120	155	-	Pneumonia.	.	510	37	15	26	106	119	138	162	178	172	74	5
Fem.	.	1534	.	162	176	203	195	145	72	60	47	56	98	121	199	-	"	.	456	31	18	37	103	116	112	127	195	202	131	6
Males	32	.	48	1	3	4	2	2	4	3	2	3	2	2	4	-	Poisoned	.	6	-	2	1	2	5	4	8	2	2	-	-
Fem.	.	16	.	1	1	-	3	2	1	-	-	1	1	2	4	-	"	.	2	-	-	-	4	2	1	3	4	-	-	-
Males	205	.	358	22	19	12	14	11	18	23	17	15	16	17	21	-	Premature Births.	.	205	-	-	-	-	-	-	-	-	-	-	-
Fem.	.	150	.	5	8	20	6	12	16	8	12	16	16	14	17	-	"	.	150	-	-	-	-	-	-	-	-	-	-	-
Unk.	.	3	.	1	-	-	-	-	-	-	-	-	1	-	1	-	"	.	3	-	-	-	-	-	-	-	-	-	-	-
Males	25	.	25	2	2	3	-	-	2	1	8	2	-	2	3	-	Prostate, Dis. of.	.	-	-	-	-	-	-	-	-	9	13	3	-
Fem.	.	28	.	1	4	1	3	3	1	4	-	3	2	4	2	-	Puerperal Convul.	.	-	-	-	2	13	8	5	-	-	-	-	-











---

Table IX.

---

CAUSES OF DEATH,

NOSOLOGICALLY ARRANGED,

(BY COUNTIES.)

---

TABLE IX. — CAUSES OF DEATH. — NOSOLOGICAL ARRANGEMENT.\*

*Exhibiting the Number of Deaths in each County, from Specified Causes (statistically classified), during the year*

1880.

[Still-births included.†]

CAUSES OF DEATH.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
All Causes . . . . .	36,589	620	1,149	3,103	176	5,129	588	2,133	873	5,953	1,023	1,268	9,540	4,434
Specified Causes . . . . .	35,839	600	1,095	3,026	167	5,036	569	2,062	841	5,847	1,606	1,242	9,461	4,287
(CLASSES.)														
I. — ZYMOTIC DISEASES . . . . .	8,452	64	216	793	16	1,143	96	580	180	1,343	324	222	2,374	1,101
II. — CONSTITUTIONAL DISEASES . . . . .	8,182	162	235	618	40	1,209	117	455	172	1,443	375	282	2,209	865
III. — LOCAL DISEASES . . . . .	13,145	253	453	1,101	71	1,792	233	704	346	2,135	616	515	3,315	1,611
IV. — DEVELOPMENTAL DISEASES . . . . .	4,778	91	147	405	32	702	89	240	114	751	227	184	1,216	580
V. — VIOLENT DEATHS . . . . .	1,282	30	44	109	8	190	34	84	28	175	64	39	347	130
(ORDERS.)														
I. — 1. Miasmatic Diseases . . . . .	8,163	62	208	773	16	1,112	96	567	176	1,297	310	214	2,247	1,085
2. Ethetic Diseases . . . . .	137	1	4	12	—	13	—	6	2	30	1	6	56	6
3. Dietic Diseases . . . . .	133	—	2	6	—	17	—	5	2	16	8	2	65	10
4. Parasitic Diseases . . . . .	19	1	2	2	—	1	—	1	1	—	5	—	6	—
II. — 1. Diathetic Diseases . . . . .														
2. Tubercular Diseases . . . . .	1,427	41	59	103	13	216	31	69	31	248	83	58	318	157
	6,755	121	176	515	27	993	86	386	141	1,195	292	224	1,891	708

III.—1. <i>Diseases of Nervous System</i> . . . . .	4,081	81	135	409	26	626	72	256	122	674	193	161	770	556
2. <i>Dis. of Organs of Circulation</i> . . . . .	1,947	67	74	145	16	274	43	89	50	307	110	80	483	209
3. <i>Diseases of Respiratory Organs</i> , . . . . .	4,192	43	150	313	10	562	61	217	101	665	187	135	1,251	499
4. <i>Diseases of Digestive Organs</i> . . . . .	1,705	36	61	131	5	202	46	101	42	202	69	78	436	206
5. <i>Diseases of Urinary Organs</i> . . . . .	931	20	24	83	11	102	11	28	25	160	44	50	268	105
6. <i>Diseases of Generative Organs</i> . . . . .	82	3	2	2	1	5	—	3	1	7	4	1	39	14
7. <i>Dis. of Organs of Locomotion</i> . . . . .	125	—	3	6	—	11	—	7	3	22	7	10	42	14
8. <i>Dis. of Integumentary System</i> . . . . .	82	3	4	12	2	10	—	3	2	8	2	2	26	8
IV.—1. <i>Dev. Diseases of Children</i> . . . . .	2,212	24	42	158	1	297	20	85	33	368	116	65	754	249
2. <i>Dev. Diseases of Adults</i> . . . . .	187	4	9	9	1	23	2	13	8	26	9	5	57	21
3. <i>Dev. Diseases of Old People</i> . . . . .	1,693	59	78	147	30	262	63	97	63	262	82	96	233	221
4. <i>Diseases of Nutrition</i> . . . . .	686	4	18	91	—	120	4	45	10	95	20	18	172	89
V.—1. <i>Accident or Negligence</i> . . . . .	1,134	30	41	103	7	175	29	69	24	148	52	38	305	113
2. <i>Battle</i> . . . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3. <i>Homicide</i> . . . . .	15	—	—	—	—	1	—	3	1	2	4	—	3	1
4. <i>Suicide</i> . . . . .	133	—	3	6	1	14	5	12	3	25	8	1	39	16
5. <i>Execution</i> . . . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<i>Sudden Deaths (cause unascertained),</i>	5	1	—	2	—	—	—	—	—	—	—	—	—	2
<i>Causes not specified †</i> . . . . .	745	19	54	75	9	93	19	71	32	106	17	26	79	145

\* See "Statistical Nosology," in Appendix.

† Including 108 deaths from "Hemorrhage," 86 from "Tumor," 34 from "Inflammation," and 517 deaths of which the cause was not stated in the Returns.

† Still-births are included in no Tables of Deaths, except Tables IX. and X.

TABLE IX. — Continued.

CAUSES OF DEATH.															
I. -- I. <i>Miasmatic.</i>															
STATE.	Barnstable.	Berkshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.		
Totals	62	208	773	16	1,112	96	567	176	1,297	310	214	2,247	1,085		
1. Small-pox.	-	2	4	-	3	-	1	6	4	-	-	1	17		
2. Measles.	2	10	18	-	53	3	36	8	26	4	3	54	19		
3. Scarletina.	1	25	146	-	61	7	47	23	51	17	10	40	146		
4. Diphtheria.	10	9	91	1	300	8	91	21	275	87	50	651	175		
5. Cerebro-Spinal Meningitis	2	8	8	-	10	3	17	2	23	10	7	15	17		
6. Quinsy.	-	1	2	-	1	-	2	-	4	1	-	1	3		
7. Croup.	8	13	58	-	72	10	51	18	105	24	14	175	77		
8. Whooping Cough.	3	8	5	-	28	-	16	-	36	6	6	103	19		
9. Typhoid Fever *	13	39	75	3	138	18	75	26	127	33	38	160	137		
10. Erysipelas.	1	4	14	-	34	5	13	6	32	9	7	44	43		
11. Metria (Puerperal Fever).	2	3	9	-	18	1	8	3	19	4	2	16	11		
12. Carbuncle.	1	-	2	-	2	-	-	1	2	2	1	3	-		
13. Influenza.	-	-	1	-	3	-	4	1	6	1	1	2	3		
14. Dysentery.	4	8	38	2	46	5	7	3	59	15	17	131	60		
15. Diarrhoea.	3	7	32	4	47	4	29	8	61	14	8	218	45		
16. Cholera Infantum.	8	60	238	4	262	25	134	42	431	77	38	536	263		
17. Cholera.	-	4	15	1	11	1	10	3	15	-	2	35	19		
18. Ague.	21	2	2	-	-	-	8	1	-	-	2	4	4		
19. Remittent Fever.	1	1	2	-	4	2	1	1	-	-	-	4	8		
20. Rheumatism.	3	4	15	1	19	4	17	3	21	6	8	54	19		

I.—2. *Enthetic.*

Totals	1	4	12	—	13	—	6	2	30	1	6	56	6
1. Syphilis	137	—	4	12	—	13	—	6	2	30	1	56	6
2. Stricture of Urethra	55	—	1	4	—	1	—	5	—	14	3	26	1
3. Hydrophobia	6	—	—	—	—	1	—	—	—	—	—	4	1
4. Glanders	8	—	—	—	—	—	—	—	—	—	2	—	—
5. Malignant Pustule	2	—	—	—	—	—	—	—	—	—	—	—	—
6. Septicæmia	3	—	—	—	—	—	—	1	—	1	—	—	2
	68	1	3	8	—	11	—	—	2	15	1	26	1
I.—3. <i>Dietic.</i>													
Totals	133	—	2	6	—	17	—	5	2	16	8	65	10
1. Privation	1	—	—	—	—	—	—	—	—	1	—	—	—
2. Purpura and Scoury	20	—	1	2	—	1	—	—	—	5	2	9	—
3. Delirium Tremens, } Alcoholism	32	—	—	—	—	5	—	1	1	3	2	15	5
4. Intemperance, }	80	—	1	4	—	11	—	4	1	7	6	41	5
I.—4. <i>Parasitic.</i>													
Totals	19	1	2	2	—	1	—	1	1	—	—	6	—
1. Thrush	7	1	—	1	—	—	—	—	—	—	—	4	—
2. Worms	12	—	2	1	—	1	—	1	1	—	—	2	—
II.—1. <i>Dialhetic.</i>													
Totals	1,427	41	59	103	13	216	31	69	31	248	83	318	157
1. Gout	1	—	—	—	—	—	—	—	—	—	—	1	—
2. Dropsy	271	14	20	30	8	83	9	20	4	44	16	16	38
3. Anæmia	121	1	2	9	—	22	—	8	2	13	6	30	25
4. Cancer†	928	25	31	53	5	134	18	37	21	173	57	256	84
5. Noma (Canker)	22	—	1	3	—	10	1	—	—	5	—	1	1
6. Mortification	84	1	5	8	—	17	3	4	4	13	4	14	9

\* Including "Fever," Typhus Fever, Continued Fever, and "Bilious" Fever.

† Including 121 cases of Cancer of Stomach, 103 Cancer of Liver, 84 Cancer of Uterus, and 620 cases of "Cancer."

TABLE IX. — Continued.

CAUSES OF DEATH.		State.	Barnstable.	Berkshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hamden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
II. — 2. <i>Tubercular.</i>															
Totals	.	6,755	121	176	515	27	993	86	386	141	1,195	292	224	1,891	708
1. Scrofula	.	118	3	3	11	1	23	2	4	2	14	6	3	33	13
2. Tuberc Mesenterica	.	604	4	12	51	1	77	4	30	11	99	33	13	249	20
3. Phthisis (Consumption of Lungs)	.	5,494	111	150	421	25	806	77	328	118	988	234	192	1,408	636
4. Hydrocephalus (Tubercular Meningitis)	.	539	3	11	32	—	87	3	24	10	94	19	16	201	39
III. — 1. <i>Nervous System.</i>															
Totals	.	4,081	81	135	409	26	626	72	256	122	674	193	161	770	556
1. Cephalitis	.	920	21	26	101	1	122	12	65	23	149	36	24	222	118
2. Apoplexy	.	746	8	24	61	9	105	15	41	22	119	38	42	174	88
3. Paralysis	.	933	30	41	77	10	166	16	54	37	139	51	48	115	149
4. Insanity	.	142	7	2	26	1	28	1	4	2	18	3	—	25	25
5. Chorea	.	3	—	—	—	—	—	—	—	1	1	—	—	—	2
6. Epilepsy	.	126	2	5	16	1	17	5	9	9	12	7	4	17	22
7. Tetanus	.	23	—	1	1	—	6	—	—	1	2	3	—	8	1
8. Convulsions	.	686	4	18	97	1	101	12	56	24	118	28	17	106	104
9. <i>Brain Diseases, &amp;c.</i>	.	502	9	18	30	3	81	11	27	3	117	27	26	103	47
III. — 2. <i>Organs of Circulation.</i>															
Totals	.	1,947	67	74	145	16	274	43	89	50	307	110	80	483	209
1. Pericarditis	.	104	2	2	8	—	13	3	9	—	15	4	1	36	11
2. Aneurism	.	21	—	1	2	—	2	—	—	—	4	1	—	9	2
3. <i>Heart Diseases, &amp;c.</i>	.	1,822	65	71	135	16	259	40	80	50	288	105	79	438	196

III.—3. *Respiratory Organs.*

Totals	43	150	313	10	562	61	217	101	665	187	133	1,251	499
1. Epistaxis . . . . .	2	2	7	—	4	1	3	1	—	6	3	2	—
2. Laryngitis . . . . .	57	17	88	2	75	2	37	4	102	20	18	20	4
3. Bronchitis . . . . .	780	5	3	3	13	2	6	2	10	9	3	350	61
4. Pleurisy . . . . .	98	120	200	5	452	54	162	90	510	148	99	29	8
5. Pneumonia . . . . .	3,076	6	12	—	8	2	5	2	14	3	5	803	403
6. Asthma . . . . .	107	4	3	—	10	—	4	2	23	1	5	33	13
7. <i>Lung Diseases, &amp;c.</i> . . . .	72	—	—	—	—	—	—	—	—	—	—	14	10
Totals	1,705	61	131	5	202	46	101	42	292	69	78	436	206
1. Gastritis . . . . .	218	9	13	—	35	6	12	7	34	9	11	47	27
2. Enteritis . . . . .	492	25	50	1	40	10	47	9	74	14	19	137	63
3. Peritonitis . . . . .	270	6	17	2	32	2	15	8	51	12	11	73	39
4. Ascites . . . . .	20	—	3	—	1	1	1	1	4	—	1	2	5
5. Ulceration of Intestines . . . .	21	1	2	1	2	—	—	1	4	2	—	6	2
6. Hernia . . . . .	46	2	5	1	4	2	1	1	5	—	2	13	5
7. Ileus . . . . .	67	4	7	—	10	1	3	—	4	5	5	20	8
8. Intussusception . . . . .	13	1	1	—	3	1	—	—	2	1	1	3	1
9. Stricture of Intestines . . . .	16	—	2	—	3	2	2	—	1	1	1	2	2
10. Fistula . . . . .	3	—	—	—	—	—	—	—	2	—	—	1	—
11. <i>Stomach Diseases, &amp;c.</i> . . . .	211	6	11	—	27	9	7	6	40	9	9	59	19
12. <i>Pancreas Disease</i> . . . . .	1	—	—	—	—	—	—	—	—	—	—	1	—
13. Hepatitis . . . . .	97	3	3	—	9	2	6	1	16	8	7	29	11
14. Jaundice . . . . .	54	2	2	—	7	4	1	2	12	3	—	14	7
15. <i>Liver Diseases, &amp;c.</i> . . . .	170	5	15	—	29	6	6	6	41	5	11	27	17
16. <i>Spleen Diseases</i> . . . . .	6	1	—	—	—	—	—	—	2	—	1	2	—

III.—4. *Digestive Organs.*

TABLE IX. — Continued.

CAUSES OF DEATH.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hamden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
III.—5. <i>Urinary Organs.</i>														
Totals . . . . .	931	20	24	83	11	102	11	28	25	160	44	50	268	105
1. Nephritis . . . . .	111	2	—	6	—	2	—	4	1	24	3	4	60	5
2. Ischuria . . . . .	12	—	1	1	—	3	—	4	—	—	—	2	3	1
3. Nephria (Bright's Disease) . . . . .	441	4	6	38	1	51	5	12	10	73	26	21	133	61
4. Diabetes . . . . .	83	—	4	8	1	11	—	2	3	16	4	9	15	10
5. Calculus (Stone, Gravel, &c.) . . . . .	13	—	1	—	1	2	—	—	—	2	1	—	6	—
6. Cystitis . . . . .	100	2	3	9	1	11	3	5	6	15	7	6	19	13
7. <i>Kidney Diseases, &amp;c.</i> . . . .	171	12	9	21	7	22	3	4	5	30	3	8	32	15
III.—6. <i>Generative Organs.</i>														
Totals . . . . .	82	3	2	2	1	5	—	3	1	7	4	1	39	14
1. Ovarian Dropsy . . . . .	46	3	1	2	—	3	—	1	1	5	2	1	19	8
2. <i>Diseases of Uterus, &amp;c.</i> . . . .	36	—	1	—	1	2	—	2	—	2	2	—	20	6
III.—7. <i>Organs of Locomotion.</i>														
Totals . . . . .	125	—	3	6	—	11	—	7	3	22	7	10	42	14
1. Arthritis . . . . .	3	—	—	—	—	1	—	—	—	—	—	—	2	—
2. <i>Joint Diseases, &amp;c.*</i> . . . . .	122	—	3	6	—	10	—	7	3	22	7	10	40	14
III.—8. <i>Integumentary System.</i>														
Totals . . . . .	82	3	4	12	2	10	—	3	2	8	2	2	26	8
1. Phlegmon . . . . .	48	1	4	8	1	6	—	2	1	5	1	—	12	7
2. Ulcer . . . . .	18	2	—	4	—	1	—	—	—	3	—	2	5	1
3. <i>Skin Diseases, &amp;c.</i> . . . .	16	—	—	—	1	3	—	1	1	—	1	—	9	—



IV.—1. *Dev. Diseases of Children.*

Totals	2,212	24	42	158	1	297	20	85	33	368	116	65	754	249
1. Still-born	1,297	13	19	120	1	180	9	62	19	184	69	25	456	140
2. Infantile, Premature, &c.†	597	3	14	19	—	81	6	16	9	139	27	30	179	74
3. Cyanosis	68	—	1	3	—	6	2	2	2	14	4	2	26	6
4. Spina Bifida	21	—	1	2	—	2	—	—	—	3	—	1	11	1
5. Other Malformations	45	—	1	—	—	6	—	3	2	7	10	2	7	7
6. Teething	184	8	6	14	—	22	3	2	1	21	6	5	75	21

IV.—2. *Dev. Diseases of Adults.*

Totals	.	.	.	.	.	187	4	9	9	1	23	2	13	8	26	9	5	57	21
1. Paramecia	.	.	.	.	.	4	—	1	—	—	—	—	—	1	1	1	—	—	—
2. Childbirth ‡	.	.	.	.	.	183	4	8	9	1	23	2	13	7	15	8	5	57	21

IV.—3. *Dev. Diseases of Old People.*

1. Old Age	1,693	59	78	147	30	262	63	97	63	262	82	96	233	221
------------	-------	----	----	-----	----	-----	----	----	----	-----	----	----	-----	-----

IV.—4. *Dev. Diseases of Nutrition.*

1. Atrophy and Debility	686	4	18	91	—	120	4	45	10	95	20	18	172	89
-------------------------	-----	---	----	----	---	-----	---	----	----	----	----	----	-----	----

V.—1. *Accident or Negligence.*

Totals	1,134	30	41	103	7	175	29	69	24	148	52	38	305	113
1. Fractures and Contusions §	243	1	9	16	1	24	2	15	4	32	22	6	79	32
2. Wounds	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3. Burns and Scalds	80	—	1	8	1	8	3	1	5	16	2	2	25	8
4. Poison	48	5	1	3	1	1	1	3	—	5	3	3	14	8
5. Drowning (and Lost at Sea)	251	17	6	28	4	84	2	16	4	26	9	10	32	13
6. Suffocation (and Strangulation)	74	1	1	6	—	10	1	4	1	12	5	—	21	12
7. Otherwise ¶	47	1	1	6	—	9	1	5	1	4	1	1	14	3
8. Casualty ¶¶	391	5	22	36	—	39	19	25	9	53	10	16	120	37

\* Including Disease of Spine and Hip Disease.

† See note on p. xcix.

‡ Not including Metria (Puerperal Fever).

§ Including 146 from Railroad Accidents.

¶ Under "Otherwise" (V.—1. 7) are included Deaths from heat, cold, drinking cold water, lightning, surgical operations, &amp;c.

¶¶ Manner not specified; returned as "Casualty."

TABLE IX. — Concluded.

CAUSES OF DEATH.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hamden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
V.—2. <i>Battle.</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
V.—3. <i>Homicide.</i>	15	—	—	—	—	1	—	3	1	2	2	2	3	1
V.—4. <i>Suicide.</i>	133	—	3	6	1	14	5	12	3	25	8	1	39	16
V.—5. <i>Execution.</i>	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sudden, cause unknown . . . .	5	1	—	2	—	—	—	—	—	—	—	—	—	2
Causes not specified * . . . .	745	19	54	75	9	93	19	71	32	106	17	26	79	145

\* Comprising 108 deaths from Hemorrhage, 86 from Tumor, 34 from Inflammation, and 517 deaths either returned as "Unknown," or of which no cause was stated in the Returns.

NOTE. — When a person is "found drowned," the case is classed under "accident or negligence." (V.—1. 4.) Cases of death from cold, heat, drinking cold water, lightning, surgical operation, and exposure, are classed under "accident or negligence." (V.—1. 6.) As "stricture of the urethra" is almost invariably the result of gonorrhoea, it is classed as (I.—2. 2). — [Dr. FARR.]

## NOTE.

Previously to the adoption, in the Registration Report of 1855, of the present NOSOLOGICAL ARRANGEMENT of Tables IX. and X., the term "Infantile" in those Tables included under a single designation not only all deaths returned under the several heads "Infantile," "Premature," or "Premature Births," but also all ascribed to "Debility" or "Unkown" causes, if under two years of age.

This plan was continued until the Registration Report of 1868, in which, to secure greater accuracy, the method now employed was adopted, by which Deaths returned under the head of "Premature," "Premature Births," or "Infantile," are stated *separately* in Table VIII., and *combined* in Tables IX. and X. Deaths of children under two years, from "Debility" or "Unknown" cause, are no longer classed as "Infantile."

See Registration Report of 1868, p. cv, for a fuller explanation.

TABLE X.—CAUSES OF DEATH.—COMPARATIVE MORTALITY.

*Exhibiting the Number of Deaths from Specified Causes (Nosologically Arranged)\* during each of the Five Years 1876-77-78-79-80, with the Number of Deaths, annually, to 100,000 of the Population; also the Number and Percentage of Deaths during the Five Years 1876-80, and during the entire Registration Period of Thirty-nine Years and Eight Months, ending Dec. 31, 1880.*

[Still-births included.]																
DEATHS.							CAUSES OF DEATH.			DEATHS TO 100,000 POPULATION.					PERCENTAGE OF ALL DEATHS.	
1876.	1877.	1878.	1879.	1880.	Five Yrs. 1876-80.	Thirty- nine Years and Eight Mos. ending Dec 31, 1880.				1876.	1877.	1878.	1879.	1880.	Five Yrs. 1876-80.	Thirty- nine Years and Eight Mos. ending Dec 31, 1880.
34,460	32,596	32,564	33,062	36,589	169,271	930,699	All Causes			2,086.06	1,973.20	1,971.28	2,001.13	2,051.99	—	—
33,461	31,686	31,727	32,287	35,839	165,000	896,077	Specified Causes†			2,025.53	1,918.13	1,920.61	1,951.51	2,009.93	100.00	100.00
(CLASSES.)																
9,458	8,703	7,666	7,228	8,452	41,507	246,941	I. — Zymotic Diseases			572.55	526.85	464.07	437.55	474.01	25.16	27.56
7,703	7,630	7,688	7,749	8,182	38,932	236,686	II. — Constitutional Dis.			466.31	461.88	465.40	469.09	458.87	23.61	26.41
10,073	9,668	10,549	11,530	13,145	54,965	233,546	III. — Local Diseases			609.78	585.26	638.58	697.97	737.20	33.31	26.06
4,802	4,482	4,628	4,396	4,778	23,086	143,204	IV. — Developmental Dis.			290.69	271.32	280.16	266.12	267.96	13.99	15.98
1,425	1,263	1,196	1,384	1,282	6,490	35,700	V. — Violent Deaths			86.26	72.82	72.40	83.78	71.89	3.93	3.99
(ORDERS.)																
9,257	8,509	7,441	7,007	8,163	40,377	240,663	1. — 1. Miasmatic Diseases,			560.38	515.10	450.45	424.17	457.80	24.47	26.86
78	107	116	126	137	504	1,368	2. Enthetic Diseases			4.72	6.48	7.02	7.63	7.68	3.4	1.6
104	68	98	82	133	455	3,970	3. Dietic Diseases			6.30	4.12	5.93	4.96	7.46	3.0	4.1
19	19	11	13	19	81	940	4. Parasitic Diseases			1.15	1.15	.67	.79	1.07	.05	1.0
1,324	1,249	1,366	1,452	1,427	6,818	38,873	II. — 1. Diathetic Diseases			80.15	75.60	82.69	87.90	80.03	4.13	4.34
6,379	6,381	6,322	6,297	6,755	32,134	197,813	2. Tubercular Diseases,			336.16	386.28	382.71	381.19	378.84	19.48	22.07

<i>Diseases of—</i>													
III. — 1. <i>Nervous System</i> . . . . . 198-56 196-26 208-91 216-17 228-87 10 68 9-13													
2. <i>Organs of Circulation</i> . . . . . 87-23 87-96 95-65 104-24 109-19 4-93 3-44													
3. <i>Respiratory Organs</i> , . . . . 190-75 159-75 181-61 220-29 235-10 10-07 7-76													
4. <i>Digestive Organs</i> . . . . . 79-30 82-20 84-63 86-99 95-62 4-38 3-73													
5. <i>Urinary Organs</i> . . . . . 37-89 42-44 49-64 53-57 52-21 2-40 1-22													
6. <i>Generative Organs</i> . . . . . 4-18 4-24 4-84 4-78 4-60 .23 .13													
7. <i>Organs of Locomotion</i> . . . . . 6-54 8-23 7-99 6-66 7-01 .37 .34													
8. <i>Integumentary System</i> . . . . . 5-33 4-18 5-33 5-27 4-60 .25 .31													
<i>Dev. Diseases of—</i>													
IV. — 1. <i>Children</i> . . . . . 135-11 128-34 133-36 123-67 124-05 6-55 8-86													
2. <i>Adults</i> . . . . . 16-83 12-29 13-26 11-02 10-49 .65 .81													
3. <i>Old People</i> . . . . . 100-55 96-00 96-61 96-68 94-95 4-93 5-22													
4. <i>Dis. of Nutrition</i> . . . . . 38-20 34-69 36-93 34-75 38-47 1-86 1-09													
V. — 1. <i>Accid't or Negligence</i> . . . . . 77-49 61-74 63-50 72-94 63-60 3-45 3-40													
2. <i>Battle</i> . . . . . — — — — — — .14													
3. <i>Homicide</i> . . . . . 1-45 1-21 1-21 1-03 .84 .06 .07													
4. <i>Suicide</i> . . . . . 7-20 9-87 7-63 9-75 7-46 .42 .38													
5. <i>Execution</i> . . . . . .12 — — .06 — — —													
<i>Sudden (cause unascertained),</i>													
<i>Causes not specified † . . . . . 59-75 54-85 49-76 45-83 41-78 —</i>													

\* For explanation of the classification adopted, see "Statistical Nosology," in Appendix.

† Owing to the undetermined increase of Population, the computations for the four years, 1876-79, based on the census of 1875, contain an unavoidable error of excess. The ratios for 1880 are based upon the census of that year, and therefore accurate.

‡ Including Still-born. See notes to Table IX.

§ Including deaths from "Hemorrhage," "Tumor," and "Inflammation."

TABLE X. — Continued.

DEATHS.					DEATHS TO 100,000 POPULATION.					PERCENTAGE OF ALL DEATHS.				
1876.	1877.	1878.	1879.	1880.	Five Yrs. 1876-80.	Thirteen Years and Eight Mos. end'g Dec. 31, 1880.	CAUSES OF DEATH.	1876.	1877.	1878.	1879.	1880.	Five Yrs. 1876-80.	Thirteen Years and Eight Mos. end'g Dec. 31, 1880.
I. — 1. <i>Miasmatic.</i>														
32	26	3	8	38	107	5,352	1. Small-pox . . .	1.94	1.57	.18	.49	2.13	.06	.60
47	135	305	19	236	742	7,153	2. Measles . . .	2.84	8.17	18.46	1.15	13.24	.45	.80
1,222	467	404	850	574	3,517	34,831	3. Scarlatina . . .	73.97	28.27	24.46	51.45	32.09	2.13	3.89
2,610	2,634	1,934	1,731	1,769	10,681	19,662	4. Diphtheria . . .	158.00	159.45	117.08	104.97	99.21	6.47	2.19
107	143	78	121	122	571	1,730	5. Cerebro-Sp. Meningitis .	6.48	8.66	4.72	7.32	6.84	.35	.19
14	12	16	12	15	69	774	6. Quinsy . . .	.85	.73	.97	.72	.81	.04	.08
684	544	583	559	625	2,995	18,082	7. Croup . . .	41.40	32.93	35.29	33.84	35.05	1.82	2.02
192	369	400	302	230	1,493	9,662	8. Whooping Cough . .	11.62	22.34	24.22	18.28	12.90	.90	1.08
851	814	679	637	882	3,893	40,417	9. Typhoid Fever * . .	53.33	49.28	41.10	38.56	49.46	2.36	4.51
209	181	168	245	212	1,015	6,252	10. Erysipelas . . .	12.65	10.96	10.17	14.83	11.89	.61	.70
80	55	53	107	96	391	1,834	11. Metra (Puerp. Fever) .	4.84	3.33	3.21	6.48	5.38	.24	.20
6	12	7	12	14	51	178	12. Carbuncle . . .	.36	.73	.42	.73	.79	.03	.02
48	29	22	45	22	166	1,687	13. Influenza . . .	2.91	1.76	1.34	2.73	1.23	.10	.19
417	580	602	372	395	2,366	30,369	14. Dysentery . . .	25.24	35.11	36.44	22.52	22.15	1.43	3.39
335	343	365	370	480	1,893	10,997	15. Diarrhea . . .	20.30	20.76	22.10	22.40	26.92	1.15	1.23
2,087	1,927	1,573	1,349	2,118	9,054	42,438	16. Cholera Infantum . .	126.34	116.65	95.22	81.66	118.78	5.49	4.74
91	60	68	77	116	412	4,919	17. Cholera . . .	5.51	3.63	4.12	4.66	6.51	.25	.55
2	3	7	5	21	38	288	18. Ague . . .	.12	.18	.42	.30	1.18	.02	.03
7	9	17	17	24	74	375	19. Remittent Fever . .	.42	.54	1.03	1.03	1.35	.05	.04
186	166	157	166	174	849	3,663	20. Rheumatism . . .	11.26	10.05	9.50	10.05	9.76	.52	.41



TABLE X. — Continued.

DEATHS.					DEATHS TO 100,000 POPULATION.					PERCENTAGE OF ALL DEATHS.				
1876.	1877.	1878.	1879.	1880.	Five Yrs. 1876-80.	Thirty- nine Years and Eight Mos. end 'g Dec. 31, 1880.	CAUSES OF DEATH.					Five Yrs. 1876-80.	Thirty- nine Years and Eight Mos. end 'g Dec. 31, 1880.	
III. — 1. Nervous System.														
635	597	779	730	920	3,661	18,432	1. Cephalitis . . . .	38.44	36.14	47.16	44.19	51.59	2.22	2.06
507	544	562	603	746	3,022	10,732	2. Aphoplexy . . . .	30.69	32.93	34.02	40.14	41.84	1.83	1.20
826	873	895	932	933	4,459	18,156	3. Paralysis . . . .	50.00	52.85	54.18	56.42	52.32	2.70	2.03
146	112	153	118	142	671	2,621	4. Insanity . . . .	8.84	6.78	9.26	7.14	7.96	.41	.29
4	4	4	9	3	24	93	5. Chorea . . . .	.24	.24	.24	.54	.17	.01	.01
127	110	101	118	126	582	4,778	6. Epilepsy . . . .	7.69	6.66	6.12	7.14	7.07	.35	.53
20	20	12	10	23	85	509	7. Tetanus . . . .	1.21	1.21	.73	.60	1.29	.05	.06
597	568	542	589	686	2,982	16,253	8. Convulsions . . . .	36.14	34.39	32.81	35.66	38.47	1.81	1.81
418	414	403	402	502	2,139	10,273	9. Brain Diseases, &c. .	25.31	25.06	24.39	24.34	28.15	1.30	1.14
III. — 2. Organs of Circulation.														
49	44	49	85	104	331	736	1. Pericarditis . . . .	2.97	2.67	2.97	5.14	5.83	.20	.08
17	12	22	28	21	101	280	2. Aneurism . . . .	1.03	.73	1.33	1.76	1.18	.06	.03
1,375	1,397	1,509	1,608	1,822	7,711	29,839	3. Heart Diseases, &c. .	83.23	84.56	91.35	97.34	102.18	4.67	3.33
III. — 3. Respiratory Organs.														
1	5	4	2	2	14	29	1. Epistaxis . . . .	.06	.30	.24	.12	.11	.01	—
29	11	29	35	57	161	472	2. Laryngitis . . . .	1.76	.67	1.76	2.12	3.20	.10	.05
428	397	548	690	780	2,843	7,301	3. Bronchitis . . . .	25.91	24.03	33.17	41.77	43.74	1.72	.82
86	82	80	90	98	436	3,767	4. Pleurisy . . . .	5.21	4.97	4.84	5.45	5.50	.26	.42
2,447	1,972	2,171	2,647	3,076	12,313	53,937	5. Pneumonia . . . .	148.12	119.37	131.42	160.24	172.51	7.46	6.02
86	112	111	90	107	506	1,884	6. Asthma . . . .	5.21	6.78	6.72	5.45	6.00	.31	.21
74	60	57	85	72	348	2,119	7. Lung Diseases, &c. .	4.48	3.63	3.45	5.14	4.04	.21	.24





TABLE X. — Concluded.

DEATHS.					CAUSES OF DEATH.	DEATHS TO 100,000 POPULATION.					PERCENTAGE OF ALL DEATHS.	
1876.	1877.	1878.	1879.	1880.		1876.	1877.	1878.	1879.	1880.	Five Yrs. 1876-80.	Thirty-nine Years and Eight Mos. ending Dec. 31, 1880.
3	-	4	2	3	III.—7. <i>Organs of Locomotion.</i> 1. Arthritis . . . 2. Joint Diseases, &c.* . .	.18	-	.24	.12	.17	.01	.02
105	136	128	108	122		6.36	8.23	7.75	6.54	6.84	.36	.32
57	40	66	66	48	III.—8. <i>Integumentary System.</i> 1. Phlegmon . . . 2. Ulcer . . . 3. Skin Diseases, &c. . .	3.45	2.42	4.00	3.99	2.69	.17	.17
15	20	14	11	18		.91	1.21	.85	.67	1.01	.05	.05
16	9	8	10	16		.97	.55	.48	.61	.90	.03	.09
1,274	1,254	1,261	1,261	1,297	IV.—1. <i>Dev. Dis. of Children.</i> 1. Still-born . . . 2. Infantile, Premature, &c. 3. Cyanosis . . . 4. Spina Bifida . . . 5. Other Malformations . 6. Teething . . .	77.12	75.91	76.34	76.33	72.74	3.85	3.51
586	519	578	492	597		35.47	31.42	34.99	29.78	33.48	1.68	4.06
42	38	62	72	68		2.54	2.30	3.75	4.36	3.81	.17	.09
14	14	16	13	21		1.51	.85	.97	.79	1.18	.05	.02
32	36	60	54	45		1.94	2.18	3.63	3.27	2.52	.14	.09
273	259	226	151	181		16.53	15.68	13.68	9.14	10.32	.66	1.09
2	5	5	8	4	IV.—2. <i>Dev. Dis. of Adults.</i> 1. Paranoia . . . 2. Childbirth † . . .	.12	.30	.30	.49	.23	.015	.01
276	198	214	174	183		16.71	11.99	12.96	10.53	10.26	.635	.80
1,661	1,586	1,596	1,597	1,693	IV.—3. <i>Dev. Diseases of Old People.</i> 1. Old Age.	100.55	96.00	96.61	96.68	94.95	4.93	5.22

631	573	610	574	686	3,074	9,737	IV.—4. <i>Dev. Dis. of Nutrition.</i> 1. Atrophy and Debility .										1 86	1 09
194	221	222	215	243	1,095	30449	V.—1. <i>Accident or Negligence.</i> 1. Fractures and Contusions§ 2. Wounds 3. Burns and Scalds . 4. Poison . 5. Drown'g (and Lost at Sea) 6. Suffocat'n (and Strang'n) 7. Otherwise . 8. Casualty   .										13 63	3 40
98	83	79	88	80	428		11 74	13 38	38 20	34 69	36 93	34 75	38 47	1 86				
33	38	40	38	48	197		2 93	5 02	2 00	2 30	4 78	5 33	4 49	26				
475	260	299	461	251	1,716		28 75	15 74	28 75	18 10	27 91	27 91	14 08	1 06				
45	40	59	67	74	285		2 73	2 42	2 73	2 42	3 57	4 05	4 15	17				
74	27	70	36	47	254		4 48	1 63	4 48	1 63	4 24	2 18	2 63	16				
361	851	280	300	391	1,683		21 86	21 25	21 86	21 25	16 95	18 16	21 93	1 02				
-	-	-	-	-	-		1,246	V.—2. <i>Battle</i> .										14
24	20	20	17	15	96	607	V.—3. <i>Homicide</i> .										07	
119	163	126	161	133	702	3,380	V.—4. <i>Suicide</i> ¶ .										38	
2	-	1	1	-	4	18	V.—5. <i>Execution</i> .										-	
12	4	15	18	5	54	763	Sudden, cause unknown .										-	
987	906	822	757	745	4,217	33,859	Causes not specified ** .										-	
							59 75	51 85	49 76	45 83	41 78							

\* Including Disease of Spine and Hip Disease.

§ Including Railroad Accidents.

\*\* Including deaths from "Hemorrhage," "Tumor," and "Inflammation."

† See Note on p. xcix.

|| In preceding reports, until 1877, classed as V.—6.

¶ Totals: *manner* not stated.

‡ Not including Metria (Puerperal Fever).

TABLE XI. — *Causes of Death registered in Massachusetts*

Class.	CAUSES OF DEATH.	1857.	1858.	1859.	1860.	1861.	1862.	1863.	1864.	1865.	1866.	1867.
	ALL CAUSES. . . .	22,019	21,523	21,715	24,130	25,102	23,948	28,654	29,579	27,011	24,633	23,779
	SPECIFIED CAUSES. . .	21,521	21,069	21,266	23,563	24,393	23,249	27,931	23,850	26,340	24,105	23,301
	[CLASSES.]											
I.	ZYMOTIC DISEASES. . .	6,016	5,400	5,416	6,088	6,765	6,569	9,429	9,505	8,211	5,856	5,505
II.	CONSTITUTIONAL. . . .	6,333	6,480	6,559	6,567	6,573	6,119	6,642	6,652	6,541	6,422	6,129
III.	LOCAL. . . . .	4,397	4,621	4,670	5,629	5,760	5,443	6,543	6,874	6,443	6,474	6,344
IV.	DEVELOPMENTAL. . . .	3,981	3,868	3,794	4,302	4,321	3,926	4,160	4,157	4,215	4,378	4,432
V.	VIOLENT DEATHS. . . .	794	700	827	977	974	1,192	1,157	1,662	930	975	891
	[ORDERS.]											
I.	1. MIASMATIC DISEASES	5,856	5,211	5,245	5,830	6,568	6,372	9,180	9,160	8,051	5,765	5,409
	2. ENTHETIC " . . .	15	19	26	38	40	35	42	41	43	20	36
	3. DIETIC " . . . .	103	125	114	184	133	141	177	274	100	54	47
	4. PARASITIC " . . .	42	45	31	36	24	21	30	30	17	17	13
II.	1. DIATHETIC " . . .	970	1,008	1,062	1,048	1,054	1,023	1,088	1,046	1,077	1,092	1,046
	2. TUBERCULAR " . .	5,363	5,472	5,497	5,519	5,519	5,096	5,554	5,606	5,464	5,330	5,083
III.	1. DISEASES OF NERVOUS SYSTEM . . . .	1,722	1,811	1,730	2,039	2,101	2,042	2,241	2,557	2,393	2,334	2,286
	2. " ORGANS OF CIRCULATION. . . .	601	590	607	730	768	734	840	792	847	876	891
	3. " RESPIRATORY ORGANS . . . .	1,289	1,407	1,414	1,689	1,708	1,532	2,181	2,269	1,886	2,024	1,825
	4. " DIGESTIVE ORGANS	545	579	644	850	827	807	908	836	855	829	892
	5. " URINARY ORGANS. .	116	119	135	145	169	174	205	197	259	222	276
	6. " ORGANS OF GENERATION. . . .	7	16	15	40	34	39	36	45	40	31	41
	7. " ORGANS OF LOCOMOTION . . . .	69	62	77	75	89	69	67	98	99	83	78
	8. " INTEGUMENTARY SYSTEM . . . .	48	37	48	61	64	46	65	80	74	75	65
IV.	DEVELOPMENTAL DIS. OF											
	1. " CHILDREN. . . .	2,458	2,456	2,349	2,819	2,849	2,522	2,453	2,454	2,557	2,686	2,771
	2. " ADULTS. . . . .	197	182	206	238	217	149	157	169	160	201	196
	3. " OLD PEOPLE. . . .	1,199	1,132	1,168	1,101	1,107	1,137	1,391	1,421	1,361	1,358	1,341
	4. DISEASES OF NUTRITION. .	127	98	71	144	148	118	159	113	137	133	124
V.	1. ACCIDENT OR NEGLIGENCE	670	599	726	845	854	783	822	953	764	890	801
	2. BATTLE. . . . .	-	-	-	-	8	298	244	634	61	1	-
	3. HOMICIDE. . . . .	27	18	18	19	19	18	24	10	27	11	15
	4. SUICIDE. . . . .	97	82	83	113	92	92	67	65	78	73	75
	5. EXECUTION. . . . .	-	1	-	-	1	1	-	-	-	-	-
	SUDDEN DEATHS, CAUSE UN- ASCERTAINED. . . . .	16	14	20	19	29	38	32	28	21	18	25
	CAUSES NOT STATED, OR ILL- DEFINED. . . . .	482	440	429	548	680	661	691	701	650	560	453

for each of the Twenty-three Years, 1857 to 1879.

1868.	1869.	1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	CAUSES.
26,653	27,148	28,348	29,333	36,302	35,158	33,356	36,352	34,460	32,596	32,564	33,062	36,589	ALL CAUSES.
25,189	25,713	26,998	28,043	34,845	33,856	32,218	35,333	33,461	31,686	31,727	32,287	35,839	SPECIFIED DO.
6,862	6,891	6,913	6,538	10,787	9,715	8,272	9,735	9,458	8,703	7,666	7,228	8,452	I. ZYMOTIC DIS.
6,299	6,569	7,185	7,272	8,042	8,071	7,669	8,160	7,703	7,630	7,688	7,749	8,182	II. CONSTIT'L "
7,164	7,184	7,559	8,166	9,622	9,479	9,804	10,818	10,073	9,668	10,549	11,530	13,145	III. LOCAL "
3,865	4,027	4,206	4,771	5,103	5,125	5,055	5,200	4,802	4,482	4,623	4,396	4,778	IV. DEVEL'P'L "
999	1,042	1,135	1,296	1,291	1,466	1,418	1,422	1,425	1,203	1,196	1,384	1,282	V. VIOLENT D.
6,691	6,717	6,767	6,389	10,586	9,534	8,079	9,548	9,257	8,509	7,441	7,007	8,163	I. MIASMATIC DIS.
48	39	47	38	37	49	53	63	78	107	116	126	137	2. ENTHETIC "
108	122	90	98	154	120	127	116	104	68	98	82	133	3. DIETIC "
15	13	9	13	10	12	13	8	19	19	11	13	19	4. PARASITIC "
1,142	1,173	1,306	1,313	1,149	1,411	1,264	1,286	1,324	1,249	1,366	1,452	1,427	II. DIATHETIC DIS.
5,157	5,336	5,879	5,959	6,503	6,660	6,405	6,874	6,379	6,381	6,322	6,297	6,755	2. TUBERCULAR "
2,605	2,876	2,776	2,855	3,618	3,332	3,201	3,380	3,280	3,242	3,451	3,571	4,081	III. NERV. SYSTEM.
1,020	947	1,004	1,186	1,254	1,299	1,366	1,416	1,441	1,453	1,580	1,722	1,947	2. CIRC. ORGANS.
2,157	2,231	2,185	2,356	2,834	2,698	3,081	3,684	3,151	2,639	3,000	3,639	4,192	3. RESP. "
887	870	987	1,069	1,182	1,241	1,290	1,397	1,310	1,358	1,398	1,437	1,705	4. DIGEST. "
303	351	392	470	467	599	609	648	626	701	820	885	931	5. URINARY "
46	29	40	40	48	50	58	69	69	70	80	79	82	6. GENERA. "
83	90	97	93	114	169	111	120	108	136	132	110	125	7. LOCOM. "
63	90	78	97	105	91	88	104	88	69	88	87	82	8. INTEG. SYSTEM.
1,958	2,065	2,118	2,465	2,594	2,457	2,567	2,511	2,232	2,120	2,203	2,043	2,212	IV. DEV. DIS. CH.
211	254	259	233	271	305	299	302	278	203	219	182	187	2. " ADULTS.
1,309	1,375	1,444	1,554	1,664	1,762	1,549	1,732	1,661	1,586	1,596	1,597	1,693	3. " AGED.
387	333	385	519	574	691	640	653	631	573	610	574	686	4. DIS. OF NUTR.
893	924	1,015	1,149	1,147	1,321	1,277	1,237	1,280	1,020	1,049	1,205	1,134	V. ACCIDENT.
-	-	-	-	-	-	-	-	-	-	-	-	-	2. BATTLE.
16	25	29	25	27	26	26	22	24	20	20	17	15	3. HOMICIDE.
88	92	91	122	117	117	115	159	119	163	126	161	133	4. SUICIDE.
2	1	-	-	-	2	-	3	2	-	1	1	-	5. EXECUTION.
31	23	26	16	12	16	13	1	12	4	15	18	5	SUDDEN DEATHS.
1,433	1,412	1,324	1,274	1,445	1,286	1,125	1,016	987	906	822	757	745	NOT STATED.

TABLE IX. — *Causes of Death registered,*

Class.	CAUSES OF DEATH.	1857.	1858.	1859.	1860.	1861.	1862.	1863.	1864.	1865.	1866.	1867.
I.	ORDER 1.											
	1. Small-pox . . . . .	23	12	255	334	33	40	42	242	221	141	196
	2. Measles . . . . .	101	301	110	224	209	369	141	320	136	103	194
	3. Scarlatina . . . . .	2,013	1,033	1,006	916	1,137	1,261	1,399	1,503	807	375	828
	4. Diphtheria . . . . .	-	18	32	258	643	663	1,420	1,231	672	399	251
	5. Cerebro-spinal meningitis*	-	-	-	-	-	-	-	-	-	-	-
	6. Quinsy . . . . .	49	51	42	37	70	44	32	43	24	8	13
	7. Croup . . . . .	518	497	528	579	461	484	864	768	504	431	356
	8. Whooping-cough . . . . .	280	347	357	203	406	254	295	235	363	287	297
	9. Typhoid Fever . . . . .	1,010	901	932	937	989	1,135	1,442	1,344	1,694	1,091	965
	10. Erysipelas . . . . .	137	147	148	178	201	120	174	186	148	142	144
	11. Metria (Puerperal Fever). . . . .	41	41	53	67	67	51	47	42	42	40	40
	12. Carbuncle . . . . .	3	2	5	3	14	4	5	3	8	7	9
	13. Influenza . . . . .	92	76	50	67	60	16	70	29	52	50	26
	14. Dysentery . . . . .	715	752	612	441	532	479	1,156	1,186	1,548	949	658
	15. Diarrhea . . . . .	135	175	151	274	272	340	671	589	464	304	270
	16. Cholera Infantum . . . . .	631	720	831	1,078	1,266	900	1,164	1,198	1,154	1,078	966
	17. Cholera . . . . .	38	65	66	59	79	85	121	95	84	192	13
	18. Ague . . . . .	7	7	6	6	1	17	24	9	10	12	64
	19. Remittent Fever . . . . .	8	9	2	10	16	11	18	39	18	12	17
	20. Rheumatism . . . . .	53	56	59	119	112	99	95	98	102	128	102
	ORDER 2.											
	1. Syphilis . . . . .	14	12	19	29	37	31	35	37	38	17	31
	2. Stricture of Urethra . . . . .	-	3	-	1	-	-	1	1	2	-	1
	3. Hydrophobia . . . . .	1	2	3	2	-	-	1	1	-	-	1
	4. Glanders . . . . .	-	1	1	-	-	-	-	-	-	-	-
	5. Malignant Pustule . . . . .	-	1	3	6	3	4	5	2	3	3	3
	6. Septicæmia . . . . .	-	-	-	-	-	-	-	-	-	-	-
	ORDER 3.											
	1. Privation . . . . .	1	-	1	5	3	1	2	105	29	3	5
	2. Purpura and Scurvy . . . . .	12	13	9	14	8	16	13	27	9	8	7
	3. Del. Trem. } Alcoholism.	27	23	26	59	42	45	61	49	26	14	13
	4. Intemperance }	63	89	78	106	80	79	101	93	36	29	22
	ORDER 4.											
	1. Thrush . . . . .	20	29	18	20	14	8	10	4	4	2	1
	2. Worms . . . . .	22	16	13	16	10	13	20	26	13	15	12
II.	ORDER 1.											
	1. Gout . . . . .	-	1	2	1	4	3	2	3	-	1	1
	2. Dropsy . . . . .	512	481	522	470	440	467	533	502	492	462	421
	3. Anæmia . . . . .	36	56	49	49	111	64	67	82	68	77	66
	4. Cancer . . . . .	242	289	306	335	336	319	324	330	375	416	395
	5. Noma (Canker) . . . . .	137	138	144	144	119	129	109	93	100	96	110
	6. Mortification . . . . .	43	43	39	49	44	41	53	36	42	40	53
	ORDER 2.											
	1. Scrofula . . . . .	105	125	108	163	208	152	152	154	149	110	109
	2. Tabes Mesenterica . . . . .	224	259	216	292	327	265	291	273	259	232	179
	3. Phthisis (Consumption) . . . . .	4,625	4,574	4,704	4,557	4,522	4,269	4,667	4,733	4,661	4,600	4,362
	4. Hydrocephalus (Tuberc. Meningitis) . . . . .	409	514	469	507	462	410	444	446	395	388	433
III.	ORDER 1.											
	1. Cephalitis . . . . .	415	465	419	503	501	485	524	728	669	595	525
	2. Apoplexy . . . . .	163	197	207	238	274	251	268	321	263	261	281
	3. Paralysis . . . . .	331	369	375	402	417	401	474	473	479	487	409
	4. Insanity . . . . .	58	62	59	71	61	66	62	64	75	106	111
	5. Chorea . . . . .	2	1	1	5	2	1	5	1	3	4	4
	6. Epilepsy . . . . .	138	110	130	180	176	143	161	166	106	113	124
	7. Tetanus . . . . .	9	17	12	17	9	17	9	11	11	13	14
	8. Convulsions . . . . .	421	438	336	336	398	447	467	453	482	465	477
	9. Brain Diseases, &c. . . . .	185	152	191	227	263	231	274	340	295	290	281
	ORDER 2.											
	1. Pericarditis . . . . .	10	4	9	20	20	16	13	11	14	20	13
	2. Aneurism . . . . .	2	4	3	2	6	7	6	7	7	11	5
	3. Heart Diseases, &c. . . . .	589	582	595	708	742	711	821	774	826	845	873

\* Previously to 1873, classed with Cephalitis.

for Twenty-three Years — Continued.

1863.	1869.	1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	CAUSES.
20 287 1,369 297 — 17 485 247 896 159 68 5 29 685 293 1,561 115 16 128	59 222 1,405 286 — 15 473 320 1,205 176 66 2 49 481 305 1,424 95 11 113 11 113	131 269 683 242 — 8 434 330 1,333 129 66 4 36 471 305 1,914 95 11 16 113	295 131 867 273 — 11 434 243 1,116 201 49 3 38 389 344 1,718 96 11 7 127	1,029 428 1,377 273 — 11 435 363 1,703 212 65 5 34 564 353 3,254 106 12 15 160	668 180 1,472 310 — 7 264 264 1,406 235 98 8 35 435 338 2,553 106 15 12 195	26 161 1,382 502 — 19 411 449 1,147 257 101 8 48 366 413 2,322 55 6 7 173	34 233 1,684 1,200 — 30 680 242 1,059 257 99 8 58 437 335 2,605 94 16 11 217	32 47 1,222 1,071 — 14 684 192 881 209 80 6 29 417 343 1,327 91 3 7 186	26 135 467 2,634 — 12 544 369 814 181 55 12 29 580 365 1,327 60 9 3 166	3 305 404 1,934 — 16 559 400 679 168 53 7 22 602 365 1,573 68 2 17 157	8 19 850 1,734 — 12 559 302 637 245 107 12 45 372 370 1,349 77 5 17 166	38 236 574 1,769 — 15 625 230 882 212 96 14 22 395 370 2,118 116 21 24 174	I. — ORDER 1. 1. Small-pox. 2. Measles. 3. Scarlatina. 4. Diphtheria. 5. Cer. Sp. Men. 6. Quinsy. 7. Croup. 8. Wh. Cough. 9. Typh. Fever. 10. Erysipelas. 11. Metria. 12. Carbuncle. 13. Influenza. 14. Dysentery. 15. Diarrhea. 16. Ch. Infantum. 17. Cholera. 18. Ague. 19. Rem. Fever. 20. Rheumatism.
36 3 — — 9 —	34 — 1 — 4 —	37 3 2 — 5 —	32 3 — 2 3 —	27 3 — 4 3 —	35 9 — 2 3 —	46 3 — — 4 —	43 4 — 2 3 —	46 3 — 3 3 —	58 2 14 — 3 —	71 3 15 — 2 —	71 3 5 — 2 —	55 6 3 — 3 68	ORDER 2. 1. Syphilis. 2. Strict. Urethra. 3. Hydrophobia. 4. Glanders. 5. Mal. Pustule. 6. Septicæmia.
16 18 23 51	22 19 27 54	2 13 27 48	1 9 30 58	1 19 45 89	1 11 30 79	1 — 32 75	6 18 15 72	— 23 15 71	1 15 13 39	1 32 16 25	1 13 20 48	1 20 32 80	ORDER 3. 1. Privation. 2. P. and Scurvy. 3. Del. Tremens. 4. Intemperance.
2 13	4 9	1 8	1 12	1 9	2 10	3 5	3 9	11 8	6 5	7 6	7 12	7 12	ORDER 4. 1. Thrush. 2. Worms.
1 470 70 445 113 43	2 458 67 492 115 39	4 491 77 516 172 46	527 618 83 542 102 49	— 618 79 542 154 56	1 545 79 611 137 38	3 469 76 585 94 37	2 474 86 593 99 48	3 445 86 657 72 61	4 412 76 646 52 59	4 370 98 807 41 46	1 380 110 862 25 74	1 271 121 928 22 84	II. — ORDER 1. 1. Gout. 2. Dropsy. 3. Anæmia. 4. Cancer. 5. Noma. 6. Mortification.
140 243 4,437 337	115 263 4,659 359	105 363 5,003 408	149 333 5,070 407	121 470 5,556 446	122 522 5,556 460	108 578 5,284 435	121 568 5,738 447	103 552 5,327 397	99 421 5,457 404	100 458 5,334 430	124 511 5,223 439	118 604 5,494 539	ORDER 2. 1. Scrofula. 2. Tabes Mesent. 3. Consumption. 4. Hydrocephalus.
577 311 630 91 4 134 499 345	572 331 607 87 1 18 19 351	601 394 630 103 1 134 527 367	620 409 714 89 3 18 522 378	1,031 431 791 103 7 18 658 456	742 431 858 88 6 24 629 442	709 433 775 100 6 19 595 425	694 400 826 118 4 127 597 418	635 507 826 146 4 110 568 418	597 544 873 112 4 101 568 414	779 502 895 153 4 101 542 403	730 663 932 118 9 118 589 402	920 746 933 142 3 126 686 502	III. — ORDER 1. 1. Cephalitis. 2. Apoplexy. 3. Paralysis. 4. Insanity. 5. Chorea. 6. Epilepsy. 7. Tetanus. 8. Convulsions. 9. Brain Dis., &c.
24 12 984	19 10 918	15 8 981	19 12 1,155	16 15 1,222	28 13 1,258	39 25 1,302	44 12 1,360	49 17 1,375	44 12 1,397	49 22 1,509	85 29 1,608	104 21 1,822	ORDER 2. 1. Pericarditis. 2. Aneurism. 3. Heart Dis., &c.

TABLE XI.—*Causes of Death registered,*

Class.	CAUSES OF DEATH.	1857.	1858.	1859.	1860.	1861.	1862.	1863.	1864.	1865.	1866.	1867.
III.	ORDER 3.											
	1. Epistaxis . . . . .	—	—	—	—	3	2	—	3	2	—	1
	2. Laryngitis . . . . .	1	1	4	15	18	7	11	14	15	7	15
	3. Bronchitis . . . . .	39	39	41	110	188	185	197	194	179	202	208
	4. Pleurisy . . . . .	115	122	126	119	119	102	128	143	88	92	94
	5. Pneumonia . . . . .	1,075	1,174	1,167	1,333	1,285	1,140	1,724	1,801	1,493	1,639	1,378
	6. Asthma . . . . .	22	38	30	50	42	44	58	53	58	37	55
	7. Lung Diseases, &c. . . .	37	33	46	62	53	52	63	61	51	47	74
	ORDER 4.											
	1. Gastritis . . . . .	26	34	34	50	88	67	87	77	93	63	79
	2. Enteritis . . . . .	189	202	252	276	239	231	234	271	242	240	255
	3. Peritonitis . . . . .	13	16	22	56	45	34	71	54	65	65	77
	4. Ascites . . . . .	3	8	3	19	12	23	14	22	21	17	8
	5. Ulceration of Intestines .	11	2	14	23	13	14	24	13	14	23	17
	6. Hernia . . . . .	11	25	8	30	40	30	20	25	53	30	31
	7. Ileus . . . . .	74	63	54	70	50	72	82	63	67	68	51
	8. Intussusception . . . . .	2	—	3	5	1	4	5	2	3	5	6
	9. Stricture of Intestines . .	—	—	—	1	—	—	1	—	—	1	3
	10. Fistula . . . . .	1	2	3	2	—	1	6	1	—	2	6
	11. Stomach Diseases, &c. . .	56	59	62	108	106	111	104	87	76	83	112
	12. Pancreas Disease . . . .	—	—	1	1	—	—	—	—	—	1	—
	13. Hepatitis . . . . .	9	5	12	31	40	35	48	45	41	53	46
	14. Jaundice . . . . .	27	26	22	35	35	29	45	26	37	31	46
	15. Liver Diseases, &c. . . .	121	134	153	143	157	153	166	150	141	146	143
	16. Spleen Diseases, &c. . . .	2	3	1	—	1	3	1	—	2	1	2
	ORDER 5.											
	1. Nephritis . . . . .	5	4	8	8	16	8	13	36	16	15	14
	2. Ischuria . . . . .	7	7	4	4	10	8	8	3	1	3	2
	3. Nephria (Bright's Disease)	3	3	2	5	14	13	33	13	55	34	54
	4. Diabetes . . . . .	23	35	35	38	35	36	45	31	52	31	55
	5. Calculus (Gravel, &c.) . .	32	21	29	14	11	12	18	15	16	20	24
	6. Cystitis . . . . .	8	9	9	16	12	14	21	7	11	28	21
	7. Kidney Diseases, &c. . . .	38	40	48	60	71	83	67	92	108	91	106
	ORDER 6.											
	1. Ovarian Dropsy . . . . .	1	7	5	21	17	18	19	22	21	12	16
	2. Uterus Diseases, &c. . . .	6	9	10	19	17	21	17	23	19	19	25
	ORDER 7.											
	1. Arthritis . . . . .	12	18	1	1	2	—	—	—	—	—	2
	2. Joint Diseases, &c. . . . .	57	44	76	74	87	69	67	98	99	83	76
	ORDER 8.											
	1. Phlegmon . . . . .	35	20	36	41	38	25	39	56	48	54	51
	2. Ulcer . . . . .	11	11	7	13	18	14	20	10	15	15	8
	3. Skin Diseases, &c. . . . .	2	6	5	7	8	7	6	14	11	6	6
IV.	ORDER 1.											
	1. Still-born . . . . .	739	747	739	1,062	1,017	974	903	856	859	1,046	1,007
	2. Infantile, Premature, &c. .	1,326	1,314	1,280	1,359	1,446	1,227	1,259	1,293	1,338	1,378	1,451
	3. Cytososis . . . . .	9	28	27	19	25	20	19	26	26	12	17
	4. Spina Bifida . . . . .	1	3	4	13	5	4	6	3	6	8	6
	5. Other Malformations . . .	3	11	5	25	35	12	10	25	13	22	15
	6. Teething . . . . .	380	353	294	341	321	285	256	251	315	220	275
	ORDER 2.											
	1. Paramenia . . . . .	1	3	3	9	5	6	2	4	—	5	3
	2. Childbirth . . . . .	196	179	203	229	212	143	155	165	160	196	193
	ORDER 3.											
	1. Old Age . . . . .	1,199	1,132	1,168	1,101	1,107	1,137	1,391	1,421	1,361	1,358	1,341
	ORDER 4.											
	1. Atrophy and Debility . . .	127	98	71	144	148	148	118	113	137	133	124



for Twenty-three Years — Continued.

1868.	1869.	1870.	1871.	1872.	1873.	1874.	1875.	1876.	1877.	1878.	1879.	1880.	CAUSES.
													ORDER 3.
-	1	-	-	-	1	1	4	1	5	4	2	2	1. Epistaxis.
10	13	12	17	16	23	25	24	29	11	20	35	57	2. Laryngitis.
241	239	239	272	287	328	395	433	428	397	548	690	780	3. Bronchitis.
100	93	75	90	81	90	103	103	86	82	80	90	98	4. Pleurisy.
1,651	1,736	1,718	1,858	2,295	2,097	2,386	2,910	2,247	1,972	2,171	2,647	3,076	5. Pneumonia.
75	67	66	61	96	93	110	103	86	112	111	90	107	6. Asthma.
80	82	55	58	59	66	61	77	74	60	57	85	72	7. Lung Dis., &c.
													ORDER 4.
81	54	90	93	109	123	134	161	143	132	151	175	218	1. Gastritis.
252	225	288	334	358	379	367	370	357	335	388	392	492	2. Enteritis.
67	72	86	69	100	102	129	155	123	126	164	226	270	3. Peritonitis.
15	18	13	11	15	12	8	11	21	17	10	25	20	4. Ascites.
24	27	14	20	27	14	24	18	22	18	23	19	21	5. Ulcer. Intest.
29	45	39	34	36	35	41	50	43	43	51	44	46	6. Hæmia.
73	64	89	97	94	61	73	85	80	81	71	81	67	7. Ileus.
4	9	3	3	4	3	5	11	8	11	7	8	13	8. Intussuscept.
5	7	11	5	8	11	6	10	8	16	6	16	9	9. Strict. Intest.
1	2	4	5	5	8	9	4	7	7	3	5	3	10. Fistula.
103	93	89	119	123	132	148	194	157	177	186	156	211	11. Stomach Dis.
38	37	33	38	56	57	62	51	55	65	77	73	97	12. Pancreas Dis.
34	45	34	41	42	48	47	49	57	44	39	51	54	13. Hepatitis.
159	173	194	200	205	234	235	228	227	232	207	176	170	14. Jaundice.
2	1	-	-	-	1	2	3	4	1	4	6	6	15. Liver Dis.
													16. Spleen Dis.
													ORDER 5.
22	13	19	14	23	22	31	30	47	67	86	107	111	1. Nephritis.
6	8	3	5	4	4	9	5	9	3	8	4	12	2. Ischuria.
76	125	140	199	223	271	299	293	308	329	383	435	441	3. Nephria.
43	50	55	33	53	60	63	78	47	73	83	73	83	4. Diabetes.
20	30	20	23	11	30	21	15	18	27	17	16	13	5. Gravel.
20	18	19	21	13	32	38	27	41	52	78	81	100	6. Cystitis.
116	107	136	175	139	180	148	200	156	150	165	169	171	7. Kidney Dis.
													ORDER 6.
23	15	17	27	27	26	22	34	30	22	40	27	46	1. Ovarian Dropsy.
23	14	23	13	21	24	36	35	39	43	40	52	38	2. Uterus Dis.
													ORDER 7.
-	5	2	3	3	-	1	4	3	-	4	2	3	1. Arthritis.
83	85	95	90	111	169	110	116	105	136	128	108	122	2. Joint Dis.
													ORDER 8.
42	66	60	70	82	73	56	69	57	40	66	66	48	1. Phlegmon.
14	11	10	13	14	11	22	18	15	20	14	11	18	2. Ulcer.
7	13	8	14	9	7	10	17	16	9	8	10	16	3. Skin Dis.
													IV. — ORDER 1.
1,050	1,094	1,019	1,390	1,283	1,246	1,469	1,374	1,274	1,254	1,261	1,261	1,297	1. Still-born.
627	665	737	741	876	774	720	721	586	519	578	492	537	2. Inf. Prem., &c.
20	20	24	30	40	45	42	38	42	38	62	72	68	3. Cyanosis.
7	6	6	9	10	7	12	12	25	14	16	13	21	4. Spina Bifida.
20	26	25	35	18	37	38	41	32	36	60	54	45	5. Other Malfor.
234	254	308	260	367	348	386	325	273	259	226	151	184	6. Teething.
													ORDER 2.
3	3	7	4	4	4	6	4	2	5	5	8	4	1. Paramenia.
208	251	252	229	267	301	293	298	276	198	214	174	183	2. Childbirth.
													ORDER 3.
1,309	1,375	1,444	1,554	1,664	1,672	1,549	1,732	1,661	1,586	1,596	1,597	1,693	1. Old Age.
													ORDER 4.
357	333	385	519	574	691	640	655	631	573	610	574	686	1. Atroph. and Deb.

TABLE XI. — *Causes of Death registered,*

Class.	CAUSES OF DEATH.	1857.	1858.	1859.	1860.	1861.	1862.	1863.	1864.	1865.	1866.	1867.
V.	ORDER 1. (ACCIDENT OR NEGLIGENCE.)											
	1. Fractures and Contusions.	11	47	62	67	94	82	84	141	136	134	136
	2. Wounds.	73	90	100	104	109	135	102	137	97	46	75
	3. Burns and Scalds . . .	17	22	13	18	18	24	29	26	19	24	23
	4. Poison . . . . .											
	5. Drowning (and Lost at Sea)	245	210	273	258	331	197	276	283	186	222	247
	6. Suffocation (and Strangulation) . . . . .	9	16	17	30	23	20	19	30	23	28	18
	7. Otherwise . . . . .	80	19	25	21	35	35	43	31	33	50	33
	8. "Casualty" . . . . .	235	195	236	347	244	250	261	303	270	256	269
	ORDER 2.											
	1. Battle . . . . .	-	-	-	-	8	298	244	634	61	1	-
	ORDER 3.											
	1. Homicide . . . . .	27	18	18	19	19	18	24	10	27	11	15
	ORDER 4.											
	1. Suicide . . . . .	97	82	83	113	92	92	67	65	78	73	75
	ORDER 5.											
	1. Execution . . . . .	-	1	-	-	1	1	-	-	-	-	-
	Sudden, cause unascertained,	16	14	20	19	29	33	32	28	21	18	25
	Causes not specified . . .	482	440	429	548	683	661	691	701	650	560	453



TABLE XII. — DEATHS IN EACH TOWN FROM SPECIAL CAUSES IN 1880.

STATE AND COUNTIES.	Population in 1880.	Small-pox.	Measles.	Scarlatina.	Diphtheria and Croup.	Cerebro-sp. Meningitis.	Whooping Cough.	Typhoid Fever.	Erysipelas.	Malaria (Intermittent Fever).	Cholera.	Cholera Infantum.	Phthisis (Consump- tion).	Pneumonia.	Bronchitis.	Apoplexy.	Accident.	Hemiplegia.	Infanticide.			
MASSACHUSETTS . . .	1,783,065	38	236	574	2,304	122	230	882	212	96	199	395	480	116	2,118	5,494	3,076	780	746	1,123	15	133
BARNSTABLE . . .	31,897	-	2	1	18	2	3	13	1	2	4	4	3	-	8	111	30	4	8	30	-	-
BERKSHIRE . . .	69,032	2	10	25	22	8	8	39	4	3	8	8	7	4	60	150	120	17	24	41	-	3
BRISTOL . . .	139,040	4	18	146	149	8	5	75	14	9	10	38	32	15	238	421	200	88	61	101	-	6
DEKES AND NANTUCKET . .	8,027	-	-	-	1	-	-	3	-	-	1	2	4	1	4	25	5	2	9	7	-	1
ESSEX . . .	244,535	3	53	61	372	10	28	138	34	18	25	46	47	11	262	806	452	75	105	176	1	14
FRANKLIN . . .	33,001	-	3	7	18	3	-	18	5	1	2	5	4	1	25	77	54	2	15	29	-	5
HAMPDEN . . .	104,142	1	36	47	142	17	16	75	13	8	13	7	29	10	134	328	162	37	41	65	3	12
HAMPSHIRE . . .	47,232	6	8	23	39	2	-	26	6	3	8	3	8	3	42	118	90	4	22	23	1	3
MIDDLESEX . . .	317,830	4	26	51	380	23	36	127	32	19	26	59	61	15	431	988	510	102	119	148	2	25
NORFOLK . . .	96,507	-	4	17	111	10	6	33	9	4	8	15	14	-	77	234	148	20	38	52	4	8
PLYMOUTH . . .	74,018	-	3	10	64	7	6	38	7	2	5	17	8	2	38	192	99	18	42	38	-	1
SUFFOLK . . .	387,927	1	54	40	826	15	103	160	44	16	68	131	218	35	536	1,408	803	350	174	303	3	39
WORCESTER . . .	226,897	17	19	146	252	17	19	137	43	11	21	60	45	19	263	636	403	61	88	110	1	16





Edgartown	1,303	61	372	10	28	138	34	18	25	46	47	11	262	806	452	75	105	176	1	14
Gay Head	161		1		1	2				2	2		1	15	7	2	3	3		
Gosnold	152					4			1		1		5	16	6	2	1	2		
Tisbury	1,518					9					1		4	8	9	1	2	1		
Nantucket	3,757		1			3			1				5	2	3	1	1	1		
Essex County	244,335	53				21	11	1		1	6		32	53	43	8	6	63		
Amesbury	3,355					6				1	1		4	8	2	1	1	11		
Andover	5,169					33				6	2		23	65	42	7	6	11		
Beverly	8,456					27				5	4		71	111	10	9	1	12		
Boxford	824					36				3	5		42	111	8	7	15	13		
Bradford	2,643					1					3			11	3					
Brattleboro	6,598					1					1			34	15					
Danvers	1,570					5				1	6			53	4					
Essex	2,231					1				1	1			8	1					
Georgetown	19,329	21			11	5					1			32	43					
Gloucester	2,227					1				1	1			4	1					
Groveland	935					6				1	2			2	1					
Hamilton	18,472					1				6	4			65	42					
Haverhill	3,699					3				3	5			11	10					
Ipswich	39,151	3				3				1	1			11	10					
Lawrence	38,274	2				4				3	3			11	10					
Lynn	686					26				1	1			11	8					
Lynnfield	1,640					1				1	1			3	3					
Manchester	1,497					1				6	4			34	15					
Malden	2,535					3				3	5			15	5					
Merrimack	4,392					4				1	1			3	2					
Methuen	1,804					1				1				1	3					
Middleton	1,894					1				1				3	15					
Natick	1,566					3				1				3	15					
Newburyport	13,538	13				1				1				34	15					
North Andover	3,217					3				1				15	6					
Peabody	9,028					3				4	1			7	2					
Rockport	3,912					5				1	1			7	2					
Rowley	1,201	1				4				2	1			24	12					
Salem	27,563	13				4				1	3			8	11					
Salisbury	4,079					22				14	12			104	42					
Saugus	2,625					3								35	6					
Swampscott	2,500					3								3	3					
Topsfield	1,465					1								8	3					
Wenham	889					1				3				5	3					
West Newbury	1,989					1					1			1	4					
Franklin County	36,001	3	18	3		18	5	1	2	5	4	1	25	77	54	2	15	29		5
Ashfield	1,065					1				1				1	2			1		1
Barnardston	934					1								1			1			
Buckland	1,739					1								3	5			1		

TABLE XII. — Deaths in each Town from Special Causes in 1880.

COUNTIES AND TOWNS.		Population in 1880.	Small-pox.	Measles.	Scarlatina.	Diphtheria and Croup.	Verbro-sp. Meningitis.	Whooping Cough.	Typhoid Fever.	Erysipelas.	Mentia (Intermit- tent Fever).	Childbirth.	Dysentery.	Diarrhea.	Cholera Morbus.	Cholera Infantum.	Phthisis (Consump- tion).	Pneumonia.	Bronchitis.	Apoplexy.	Accident.	Homicide.	Suicide.
Franklin County — Con.																							
	Charlmount.	992				1			1							1		1					
	Columbia.	1,777																					
	Conway.	1,750														1				1			
	Deerfield.	3,513			3											1					1		
	Erving.	872							1				1							1			
	Gill.	723														1							
	Greenfield.	3,903							1				1	2		7	3	6		1			
	Hawley.	593			1										1		1	2					
	Heath.	560																					
	Leverett.	742			1								1			1		1		1			
	Leyden.	507																					
	Monroe.	166																					
	Montague.	4,875							3	1			1	1		6	10	8		3			
	New Salem.	839																					
	Northfield.	1,603							4			1			5		8	4		3			
	Orange.	3,169			1																		
	Rowe.	502				3																	
	Shelburne.	1,621																					
	Stutesbury.	529																					
	Sunderland.	755							3														
	Warwick.	713				1				1													
	Wendell.	465			1				1														
	Whately.	1,074							1							2	3	2					
HAMPDEN COUNTY																							
	Agawan.	104,142	1	36	47	142	17	16	75	13	8	13	7	29	10	134	928	162	37	41	65	3	12
	Blandford.	2,216			1				5	1						1	5	1		1			
	Brimfield.	1,979													1	2	1						
	Chicester.	1,203				3			1						3	4	3	4	3	3	1		
	Granville.	11,286				15		2	8		2	2	1	4		9	40	16	16	4	3		
	Hampden.	1,205			1											1		3	3	1			
	Holland.	958																					
	Holyoke.	302																					
	Longmeadow.	21,915			21	31	8	6	20	1	4	2	1	17	1	47	73	47	20	4	1	1	1
	Ludlow.	1,401				1			1							1	5	4	4	1	1	5	1
	Monson.	3,758			2	1	2		2							1	11	1	1	3	3	1	1
State Primary School																							













## SUPPLEMENT TO TABLE XII.

*Exhibiting the Number of Deaths from Several Specified Causes registered in each Town in Massachusetts during the Five Years, 1876-77-78-79-80.*

STATE AND COUNTIES.		Population in 1880.																		
Small-pox.	Measles.	Scarlatina.	Diphtheria and Croup.	Cerebro-Sp. Meningitis.	Whooping Cough.	Typhoid Fever.	Erysipelas.	Malaria (Intermittent Fever).	Cholera Infantum.	Cholera Morbida.	Diarrhoea.	Dysentery.	Phthisis (Consump- tion).	Pneumonia.	Bronchitis.	Apoplexy.	Accident.	Homicide.	Suicide.	
108	754	3,543	13,716	582	1,504	3,945	1,049	388	1,080	2,378	1,903	416	9,122	27,096	12,463	2,864	3,033	5,745	96	704







ESSEX COUNTY.	244,335	11	103	385	2,525	68	196	549	173	55	155	231	178	57	1,328	3,876	1,762	247	435	1,178	5	102
Amesbury	3,355			5	3	3	1	6	1	1	2	5	1	2	8	50	28	8	8	7		
Andover	5,169			9	27	1	3	13	4		3	6	5	2	22	82	20	5	19	12		
Beverly	8,456			9	85	1	5	13	4		3	1	1	1	33	110	47	4	12	16		
Boxford	824			1	4	2		3	1		1	3	1	1	13	10	3	1	1	9		
Bradford	2,643			1	18	5		5	1		13	6	7	1	52	47	12	3	14	1		
Danvers	6,598			11	35	2	5	17	10	5	3	4	1	1	2	26	24	3	3	6		
Essex	1,670			4	23	1		4	6	6	5	18	11	1	96	35	19	21	31	628		
Georgetown	2,231			4	23	1	21	34	20		5	1		1	40	15	15	1	1	1		
Glocester	19,329			83	253	19	21	6	20		5	18		1	13	40	15	21	31	628		
Groveland	2,221			3	38	4		6	1			1		1	13	40	15	21	31	628		
Hamilton	3,575			10	58	4		6	1			1		1	13	40	15	21	31	628		
Haverhill	18,472			10	246	4	14	40	9	9	18	12	9	2	119	283	110	18	27	83		
Lawrence	3,580			6	15	4	2	12	1		2	31	23	12	42	63	30	2	11	11		
Leicester	39,151			51	38	10	43	127	28	15	31	31	23	12	42	780	376	38	43	97		
Lynn	35,274			55	470	8	30	72	20	1	24	42	20	3	160	507	263	20	57	70		
Lynnfield	6,886			1	5			5	1	1	1	1	2	1	1	25	6	4	8	1		
Manchester	1,640			1	11			5	1	1	2	15	2	1	27	137	57	14	18	17		
Marblehead	7,437			1	126	9	6	10	12		3	4	5	1	21	32	6	1	2	4		
Methuen	2,237			1	14	1	5	11	3		3	4	1	1	4	61	37	1	1	2		
Middleton	1,000			6	46	1		10	3	1		1	1	1	14	14	9	1	1	2		
Nahant	808			2	1		1	1		1		1	1	1	4	3		1	1	4		
Newbury	1,566			3	4		1	9	1	1		25	15	5	50	261	8	14	38	1		
Newburyport	13,538			25	66	5	16	31	15	1	11	1	3	4	8	14	96	14	52	12		
North Andover	3,217			7	47		10	12	4	1	3	7	3	4	8	33	11	6	2	12		
Peabody	9,028			10	137		10	13	4	2	3	7	9	1	16	53	25	11	13	14		
Rockport	3,912			3	34	1	2	10	2	1	4	3	6	1	1	53	13	12	9	21		
Rowley	1,201			4	4		17	10	2	1	4	32	43	2	22	12	13	1	1	5		
Salem	27,563			45	341	8	17	61	21	8	16	32	43	2	177	447	191	52	59	82		
Salisbury	17			12	17	6	1	4	3		5	3	2	1	12	40	26	7	3	13		
Saugus	4,079			4	11		12	8	2		2	2	2	1	10	35	17	5	3	6		
Swampscott	2,625			2	23	2	12	4	2		2	1		1	10	20	13	2	1	7		
Topsfield	2,500			4	2	1	1	4			1	4		1	11	11	12	1	1	6		
Wenham	1,165			2	2	1	1	4			1	3		1	2	21	12	1	1	6		
West Newbury	880			1	16		1	1		1		3		1	1	21	12	1	1	6		
West Newbury	1,989			2																		
FRANKLIN COUNTY.	36,001		5	31	98	8	21	90	12	6	16	31	11	6	89	440	298	16	64	109		
Ashfield	1,066			1	2	1		1		1		1			1	15	7	1	3	2		
Barnstable	934			1	6	1		1		1		1			1	15	14	1	3	4		
Buckland	1,739			1	6	1	4	3	2			1			1	18	17		3	4		
Charlton	982			1	2	1		5				2			3	12	8		2	5		
Coleman	1,777			1	2	1		5				2			1	21	25	3	3	6		
Conway	1,760			3	5	1		9	1	1	2	2	1		4	28	21	3	3	6		
Deerfield	3,543			5	6	1		9	1	1	2	1	1		4	41	23	1	3	11		
Erving	872			2	2	1		2	1	1	3	3	2		3	6	3	1	4	3		
Gill	733			1	8	1		11	1	1	3	3	2		13	52	36	2	4	14		
Greenfield	3,033			2	1							3			1	11	4	1	4	3		
Hawley	592			1	1							3			1	52	36	2	4	14		

\* Included in Edgartown.

SUPPLEMENT TO TABLE XII. — Deaths from Special Causes, for Five Years, 1876-80.

COUNTIES AND TOWNS.		Population in 1880.	Small-pox.	Measles.	Scarlatina.	Diphtheria and Croup.	Cerebro-sp. Meningitis.	Whooping Cough.	Typhoid Fever.	Erysipelas.	Åetria (Typhoid Fever).	Childbirth.	Dysentery.	Diarrhoea.	Cholera Morbus.	Cholera Infantum.	Phthisis (Consumption).	Pneumonia.	Bronchitis.	Apoplexy.	Accident.	Homicide.	Suicide.
Franklin County—Con.																							
Beth . . . . .		560																					
Leverett . . . . .		742																					
Levden . . . . .		507																					
Montroe . . . . .		166																					
Montague . . . . .		4,875																					
New Salem . . . . .		869																					
Northfield . . . . .		1,003																					
Orange . . . . .		3,169																					
Rowe . . . . .		502																					
Shelburne . . . . .		1,621																					
Stutesbury . . . . .		529																					
Sunderland . . . . .		755																					
Warwick . . . . .		713																					
Wendell . . . . .		465																					
Whately . . . . .		1,074																					
HAMPDEN COUNTY . . . . .		104,142	20	69	267	803	60	66	322	49	37	61	45	96	31	542	1,448	691	103	149	315	6	30
Agawan . . . . .		2,216	4		8	23		1	12	2	1				2	13	28	15		4	3		
Blandford . . . . .		1,979			2	11		2	12						1	1	21	6		2	3		
Brimfield . . . . .		1,293			2	8			8						3	6	18	7		3	3		
Chester . . . . .		1,473				8			35	12		9	3	18	1	58	176	67	3	19	31		
Chicopee . . . . .		11,286		13	36	87	3	10	4	1	3				1	2	19	6	4	1	2		
Granville . . . . .		1,205				1										1	2	4		1	4		
Hampden* . . . . .		958			1	1		1								12	19	6		1	1		
Holland . . . . .		302				249	19	16		7	13	9		53	6	157	5	174	56	9	69		
Holyoke . . . . .		21,915	5	25	92	3			77	7						4	290	14	14	9	4		
Longmeadow . . . . .		1,401	1		1	28			10	4	15	1	1			9	13	14	1	2	6		
Ludlow . . . . .		1,526		1	5	59	1	1	9	1		2	1			2	41	19	1	2	11		
Manson . . . . .		3,758				18	1	1	1	4		1				3	14	8	1	6	8		
(State Primary School)																							
Montgomery . . . . .		303				1			1	2	1					3	4	29	3	2	1		
Palmer . . . . .		5,304		4	8	66		5	15	3	1	5				4	92	8	1	10	17		
Russell . . . . .		523	2			4			5	3						5	13	2	2	3	8		
Southwick . . . . .		1,104				4			1							1	9	10	1	3	5		
Springfield . . . . .		33,340		18	76	213	31	15	86	22	10	16	13	14	11	295	494	186	23	71	81		
Tolland . . . . .		452				8			7			1				1	5	10	1	1	3		
Ware . . . . .		1,950			18	34		12	24	1		8				32	108	52	1	1	3		
Westfield . . . . .		7,587		4	18	53		16	16	1		5				19	47	43	1	1	22		
West Springfield . . . . .		4,143			1	8		1	9			1				3	70	43	1	1	18		
Wilbraham . . . . .		1,628	4		1	8	1	1	9			1				3	5	10	1	1	6		

HAMPSHIRE COUNTY		8	16	59	265	15	24	130	20	6	32	37	29	9	160	660	357	21	89	122	4	19
Amherst	4,298				11	2	1	12	1	1	3	4	1	1	5	49	20	4	13	5		
Bethlehem	2,346				10			4			2	3			5	40	24		9	6		
Cheshire	769				2						2	2			23	40	2		2	11		
Cummington	881				2						3	5				11	2	1	3	12		
Easthampton	4,296				21	1	1	9	2	2	3	1	4			55	36	1	3	5		
Enfield	1,043				5			3	1	1	1		1		1	4	21		3	3		
Goshen	327				1			1			1		1			11	13		3	3		
Granby	753				8	1	2	2	1	1			1		4	20	16		3	6		
Greenwich	623							1	1				1		4	13	12	2	6	3		
Hadley	1,338				10			2	1	1	1		1		12	13	14		3	3		
Hartford	1,405				4	1		3	1	1		1	1		18	14			4	4		
Hatfield	1,236				9			3	1				1		7	17	2			4		
Huntington	648							4			8	9	7	5	42	190	69	10	13	27		
Northampton	12,172				88	4	13	19	4		3					6	10		3	3		
Pelham	614				7	1	1	1								4	3		1	1		
Southampton	457				1	1	2	1				1				3	3		3	3		
Westfield	3,538				16	3	2	17	1				3			47	38		1	1		
Ware	1,016				4	1	3	29	4	1	2		6			44	32	1	5	4		
Westhampton	4,817				55	1	3	2	1		3	4				79	9		3	11		
Williamstown	563				8			5			2		3		7	38	13	1		4		
Williamsburg	2,234				6	1		5			2					12						
Worthington	758							2														
MIDDLESEX COUNTY		11	87	555	2,464	119	177	549	167	62	145	514	241	53	1,542	4,539	1,960	461	482	763	10	120
Acton	317,890				5	3	1	5	1	1	1	5				28	8		1	7		
Arlington	1,797			31	29	2	1	9	1			20	2	1	3	46	3	4	6	10		
Ashby	914			1	2		3	10	3			2		1	29	12		6	6	4		
Ashland	2,394				35	2	3	3				2		1	6	27	21	2	3	9		
Ayer	1,881				30		3	2						1	5	22	18	2	1	8		
Bedford	931				5			1				10			9	9	5		1	1		
Bellmont	1,615				11	1		3	2		2	5			17	26	12	2	1	2		
Beverly	2,000				5	1		4							3	21	1	2	1	1		
Beverly	319				1			1				3	1			24	2	2		2		
Burlington	711				2			1								1	1		2	1		
Cambridge	52,661			95	410	15	41	55	36	7	25	123	62	6	370	74	386	137	71	117	2	
Carlisle	478				5			9				1				6		3	3	1		
Chelmsford	2,553				11	4		5	1	1		4	2		1	37	21	3	15	7		
Concord	3,922				11			2	1			2			5	13	3	1	3	10		
Dracut	1,575				6	1		3							2	2	1	1	1	4		
Dunstable	433							2	1			10		2	26	48		3	3	3		
Exeter	4,159				51	1	3	2	1	1	6	11			17	84	33	2	4	12		
Frammingham	6,255				85		4	3	1	1	1	3	1		3	21	12	3	2	4		
Groton	1,862				25		4	3	3		5	3			15	51	15	3	4	4		
Hatfield	3,068				54	3		26	3		13	3	6		26	87	48	3	3	10		
Hopkinton	4,601				15	4	5	19	1		5	3			21	57	27	3	3	7		
Hudson	3,729																					

\* Three years.

SUPPLEMENT TO TABLE XII. — Deaths from Special Causes, for Five Years, 1876-80.

COUNTIES AND TOWNS.		Population in 1880.	Small-pox.	Measles.	Scarlatina.	Diphtheria and Croup.	Cerebro-sp.	Meningitis.	Whooping Cough.	Typhoid Fever.	Erysipelas.	Measles (Epidemic).	Childbirth.	Dysentery.	Diarrhoea.	Cholera Morbus.	Cholera Infantum.	Phthisis (Consumption).	Pneumonia.	Bronchitis.	Apoplexy.	Accident.	Homicide.	Suicide.	
<i>Middlesex County—Con.</i>																									
Lexington . . . . .	2,480	1	1	1	3	15	1	1	1	4	4	1	1	1	1	1	12	36	8	8	86	87	8	1	1
Lincoln . . . . .	907	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	5	11	11	1	1	1	1	1	1
Littleton . . . . .	984	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Lowell . . . . .	59,475	1	56	40	40	54	24	48	117	30	13	21	51	26	19	61	989	376	43	86	87	153	25	8	1
Malden . . . . .	12,017	1	1	20	126	1	3	31	4	1	1	4	40	3	1	44	153	56	8	3	5	8	1	1	1
Marlborough . . . . .	10,127	1	1	11	24	4	3	20	3	5	3	2	3	1	1	11	22	36	10	3	30	16	1	1	1
Maynard . . . . .	2,251	1	1	1	97	3	1	1	1	1	1	3	4	1	1	14	25	36	16	6	30	16	1	1	1
Medford . . . . .	7,553	1	1	13	41	3	1	17	11	1	1	3	12	14	1	16	46	71	33	4	15	31	1	1	1
Methuen . . . . .	4,560	1	1	5	11	6	3	25	5	2	1	1	26	14	1	86	209	10	10	25	25	36	1	1	1
Melrose . . . . .	8,479	1	1	6	11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Nauck . . . . .	16,985	1	1	60	113	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Newton . . . . .	2,600	1	1	6	28	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
North Reading . . . . .	2,348	1	1	3	17	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Pepperell . . . . .	3,381	1	1	1	3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Reading . . . . .	1,401	1	1	1	3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Sherborn . . . . .	1,365	1	1	1	3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Shirley . . . . .	24,953	1	1	1	77	13	13	33	33	11	5	13	26	32	5	153	332	155	7	45	32	41	1	1	1
Somerville . . . . .	4,840	1	1	9	200	1	1	9	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Stoneham . . . . .	1,045	1	1	1	5	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Stow . . . . .	1,178	1	1	1	8	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Sudbury . . . . .	2,179	1	1	1	5	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Tewksbury . . . . .	1,967	1	1	1	8	2	1	9	8	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
(State Almshouse)	1,967	1	1	1	10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Townsend . . . . .	681	1	1	1	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Tyngsborough . . . . .	5,547	1	1	1	23	102	1	3	8	9	3	6	11	1	1	1	1	1	1	1	1	1	1	1	1
Wakefield . . . . .	11,712	1	1	21	51	1	3	7	3	3	3	2	9	1	1	1	1	1	1	1	1	1	1	1	1
Waltham . . . . .	5,436	1	1	1	17	1	1	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Watertown . . . . .	1,562	1	1	1	8	1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Wayland . . . . .	2,147	1	1	1	17	1	1	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Westford . . . . .	1,448	1	1	3	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Weston . . . . .	3,863	1	1	2	30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Wilmington . . . . .	3,863	1	1	4	30	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Winchester . . . . .	10,491	1	3	40	86	6	4	10	4	10	4	1	4	27	8	1	66	130	74	74	12	30	1	1	1
Woburn . . . . .	96,507	7	1	157	732	31	46	155	47	12	39	100	52	6	336	1,193	537	537	85	141	254	6	49	1	1
<b>NORFOLK COUNTY . . . . .</b>																									
Bellingham . . . . .	1,223	1	1	1	10	1	1	2	1	1	1	1	3	2	1	19	12	11	31	3	9	1	1	1	1
Braintree . . . . .	3,855	1	1	3	29	1	1	10	1	1	1	1	4	1	1	21	71	71	71	6	14	14	1	1	1
Brookline . . . . .	8,057	1	1	26	78	1	9	12	4	1	5	11	5	1	1	31	68	32	32	6	14	11	1	1	1
Canton . . . . .	4,516	1	1	3	31	1	2	8	1	1	1	1	1	1	1	19	35	23	23	12	16	12	1	1	1







TABLE XIII. — OCCUPATIONS.

*Distinguishing by Occupations (statistically classified) the Number, with their Average and Aggregate Ages, of Persons in the State (in two geographical divisions) whose Occupations were specified, and whose Deaths were registered, during the year 1880; also in the State (entire) during the period of Thirty-seven Years and Eight Months, ending with December 31, 1880. [This table includes only persons over twenty years of age.]*

OCCUPATIONS.	NINE EASTERN COUNTIES. 1880.			FIVE WESTERN COUNTIES. 1880.			WHOLE STATE. Thirty-seven Yrs. and Eight Months. From May 1, 1843, to Dec. 31, 1880.		
	Number of Persons.	Ages.		Number of Persons.	Ages.		Number of Persons.	Ages.	
		Aggregate.	Average.		Aggregate.	Average.		Aggregate.	Average.
ALL CLASSES AND OCCUPATIONS . . .	5,792	309,886	53.50	2,276	127,037	55.82	187,264	9,628,905	51.42
I. CULTIVATORS OF THE EARTH . . .	713	48,616	68.19	696	47,085	67.65	39,342	2,586,910	65.75
II. ACTIVE MECHANICS ABROAD . . .	491	28,223	57.28	126	7,532	59.78	14,257	762,550	53.49
III. ACTIVE MECHANICS IN SHOPS . . .	821	42,369	51.61	351	17,816	50.76	22,280	1,075,714	48.28
IV. INACTIVE MECHANICS IN SHOPS . . .	801	39,331	49.10	249	11,853	47.60	22,597	1,012,580	44.90
V. LABORERS — No SPECIAL TRADES . . .	1,099	57,691	52.59	372	19,556	52.57	35,976	1,738,692	48.33
VI. FACTORS LABORING ABROAD . . .	268	11,877	44.32	82	3,491	42.57	8,782	333,617	37.99
VII. EMPLOYED ON THE OCEAN . . .	322	17,065	54.86	2	121	60.50	10,762	511,986	47.57
VIII. MERCHANTS, FINANCIERS, AGENTS, &c.	866	43,488	50.22	186	9,690	52.10	21,559	1,061,131	49.23
IX. PROFESSIONAL MEN . . .	227	12,213	53.80	79	4,246	53.75	6,766	348,344	51.48
X. FEMALES . . .	184	8,413	45.72	133	5,647	42.46	4,943	197,381	39.93



I. CULTIVATORS OF THE EARTH . . .			713	48,616	68-19	696	47,085	67-65	39,342	2,586,910	65-75
II. ACTIVE MECHANICS ABROAD . . .			491	28,223	57-28	126	7,532	59-78	14,237	762,550	53-49
Brickmakers . . .	.	.	2	128	64-00	1	28	28-00	129	6,203	48-09
Carpenters and joiners . . .	.	.	241	14,286	59-27	80	4,793	59-91	7,997	433,927	54-39
Calkers and gravers . . .	.	.	8	463	57-88	-	-	-	236	13,858	58-72
Masons . . .	.	.	100	5,717	57-17	31	1,764	56-90	2,303	119,618	51-94
Millwrights . . .	.	.	4	236	59-00	5	368	73-60	166	9,878	59-51
Riggers . . .	.	.	8	549	68-63	-	-	-	205	11,059	53-95
Ship-carpenters . . .	.	.	53	3,300	62-26	-	-	-	1,111	66,722	60-06
Slaters . . .	.	.	6	258	43-00	-	-	-	122	5,009	41-06
Stone-cutters . . .	.	.	50	2,333	46-66	4	204	51-00	1,349	63,211	46-86
Tanners . . .	.	.	19	653	50-16	5	375	75-00	639	33,065	51-74
III. ACTIVE MECHANICS IN SHOPS . . .			821	42,369	51-61	351	17,816	50-76	22,280	1,075,714	48-28
Bakers . . .	.	.	33	1,851	56-09	3	154	51-33	620	29,961	48-32
Blacksmiths . . .	.	.	79	4,897	61-99	31	1,964	63-35	3,038	165,305	54-41
Brewers . . .	.	.	7	291	41-57	-	-	-	50	2,235	44-70
Cabinet-makers . . .	.	.	43	2,306	53-63	7	396	56-57	1,041	52,025	49-98
Calico-printers . . .	.	.	-	-	-	-	-	-	11	594	54-00
Cardmakers . . .	.	.	-	-	-	-	-	-	43	2,102	48-88
Carriage makers and trimmers . . .	.	.	16	939	58-69	2	87	43-50	365	18,055	49-47
Chairmakers . . .	.	.	4	274	68-50	4	274	68-50	177	7,921	44-75
Clothiers . . .	.	.	4	274	68-50	-	-	-	103	5,913	57-35
Confectioners . . .	.	.	6	347	57-83	-	-	-	117	5,228	44-68
Cooks . . .	.	.	15	646	43-07	1	56	56-00	179	7,209	40-27
Coopers . . .	.	.	32	2,021	63-16	4	184	46-00	1,117	66,507	59-54
Coppersmiths . . .	.	.	11	427	38-82	-	-	-	139	6,312	45-63

TABLE XIII. — Continued.

OCCUPATIONS.	NINE EASTERN COUNTIES. 1880.			FIVE WESTERN COUNTIES. 1880.			WHOLE STATE. Thirty-seven Years and Eight Months. From May 1, 1843, to Dec. 31, 1880.		
	Number of Persons.	AGES.		Number of Persons.	AGES.		Number of Persons.	AGES.	
		Aggregate.	Average.		Aggregate.	Average.		Aggregate.	Average.
Carriers . . . . .	47	2,073	44.11	3	123	41.00	612	28,785	44.81
Cutlers . . . . .	3	112	37.33	12	553	46.08	172	6,903	40.13
Distillers . . . . .	2	145	72.50	1	53	53.00	34	2,006	59.00
Dyers . . . . .	6	276	46.00	6	352	58.67	200	9,274	41.37
Founders . . . . .	34	1,636	48.12	20	847	42.35	533	23,320	43.75
Furnace-men . . . . .	1	87	87.00	1	52	52.00	155	7,021	45.30
Glassblowers or glassmakers	6	315	52.50	1	27	27.00	166	6,551	39.46
Gunsmiths . . . . .	3	196	65.33	8	361	45.13	283	14,054	49.66
Hatters . . . . .	17	918	55.76	2	189*	94.50	454	24,779	54.58
Leather-dressers . . . . .	21	983	46.81	—	—	—	255	11,992	47.03
Machinists . . . . .	104	4,959	47.68	36	1,638	45.50	2,839	120,704	42.52
Millers . . . . .	7	460	65.71	4	236	59.00	328	18,910	57.68
Musical-instrument makers	3	179	59.34	1	27	27.00	54	2,633	48.76
Nailmakers . . . . .	9	464	51.56	—	—	—	219	9,654	41.08
Pal and tub makers	—	—	—	1	58	58.00	6	241	40.17
Painters . . . . .	123	5,669	46.09	51	2,520	41.57	2,728	123,488	45.27
Paper-makers . . . . .	4	281	70.25	21	947	45.10	389	19,062	49.00
Pianoforte-makers . . . . .	11	564	51.27	1	58	58.00	155	7,140	46.06
Plumbers . . . . .	11	394	35.82	—	—	—	206	7,350	35.68
Potters . . . . .	3	215	71.67	—	—	—	51	2,886	56.59
Pump and block makers . . . . .	3	183	61.00	—	—	—	112	6,395	57.10
Reedmakers . . . . .	—	—	—	3	144	48.00	16	730	45.63
Ropemakers . . . . .	12	726	60.50	1	79	79.00	310	18,152	58.55
Tallow-chandlers . . . . .	10	600	60.00	2	112	56.00	94	5,284	56.21

Tinsmiths . . . . .	24	1,004	41·83	8	303	37·88	507	21,221	41·87
Trunkmakers . . . . .	3	158	52·67	-	-	-	68	2,780	40·90
Upholsterers . . . . .	14	708	50·57	1	23	23·00	193	7,765	40·28
Weavers . . . . .	33	1,502	45·52	14	591	42·22	695	31,059	44·69
Wheelwrights . . . . .	20	1,264	63·20	7	478	68·29	622	36,363	58·46
Wood-turners . . . . .	5	205	41·00	4	131	45·25	111	5,658	50·97
Mechanics (trade not specified)	32	1,790	55·91	90	4,749	52·76	2,683	124,157	46·37
IV. INACTIVE MECHANICS IN SHOPS . . . . .	801	39,331	49·10	249	11,853	47·60	22,597	1,012,580	44·90
Barbers . . . . .	33	1,455	44·09	1	24	24·00	580	22,863	39·42
Basket-makers . . . . .	1	50	50·00	1	69	69·00	88	5,406	61·43
Bookbinders . . . . .	10	548	54·80	1	88	88·00	202	8,524	42·40
Brushmakers . . . . .	4	240	60·00	-	-	-	68	3,023	44·46
Carvers . . . . .	4	199	49·75	2	44	22·00	117	4,219	36·06
Cigar-makers . . . . .	9	372	41·33	7	299	42·71	232	9,208	39·69
Clock and watch makers . . . . .	12	643	53·58	3	129	43·00	157	8,133	51·80
Combmakers . . . . .	2	146	73·00	9	414	46·00	183	9,543	52·15
Engravers . . . . .	5	162	32·40	-	-	-	158	6,307	39·92
Glass-cutters . . . . .	6	263	43·83	-	-	-	107	4,732	44·22
Harness-makers . . . . .	19	1,078	56·74	4	282	70·50	550	27,436	49·88
Jewellers . . . . .	23	842	36·61	5	282	56·40	591	24,311	41·15
Operatives . . . . .	94	4,184	44·51	57	2,327	40·82	3,009	121,808	40·48
Printers . . . . .	42	1,751	41·69	7	323	46·14	981	38,897	39·65
Sailmakers . . . . .	7	451	64·43	-	-	-	275	14,891	54·15
Shoe-cutters . . . . .	47	2,421	51·51	6	205	34·17	585	26,802	45·82
Shoemakers . . . . .	414	20,770	50·17	122	5,946	48·74	12,436	565,676	45·49
Silversmiths or goldsmiths . . . . .	5	289	57·80	-	-	-	114	5,555	48·73
Tailors . . . . .	57	3,120	54·74	15	919	61·27	1,789	87,487	48·90
Tobacconists . . . . .	2	86	43·00	1	64	64·00	53	2,669	50·36
Whipmakers . . . . .	-	-	-	5	270	54·00	122	5,451	44·70
Wool-sorters . . . . .	5	261	52·20	3	168	56·00	200	9,636	48·18

\* 102 and 87 respectively.

TABLE XIII.—Continued.

OCCUPATIONS.	NINE EASTERN COUNTIES. 1880.				FIVE WESTERN COUNTIES. 1880.				WHOLE STATE. Thirty-seven Yrs. and Eight Months. From May 1, 1843, to Dec. 31, 1880.			
	Number of Persons.	Ages.		Number of Persons.	Ages.		Number of Persons.	Ages.				
		Aggregate.	Average.		Aggregate.	Average.		Aggregate.	Average.			
V. LABORERS— <i>No Special Trades</i>	1,099	57,691	52.59	372	19,556	52.57	35,976	1,738,692	48.33			
Laborers . . . . .	1,051	55,508	52.81	367	19,222	52.38	35,054	1,697,658	48.72			
Servants . . . . .	30	1,185	39.50	—	—	—	514	20,141	39.18			
Stevedores . . . . .	3	140	46.67	—	—	—	97	5,167	53.27			
Watchmen . . . . .	15	858	57.20	5	334	66.80	286	14,770	51.64			
Workmen in powder-mills	—	—	—	—	—	—	25	956	38.24			
VI. FACTORS LABORING ABROAD, &c.	268	11,877	44.32	82	3,491	42.57	8,782	333,617	37.99			
Baggage-masters . . . . .	2	61	30.50	1	58	58.00	54	1,970	36.48			
Brakemen . . . . .	19	550	28.95	14	374	26.71	357	9,577	26.83			
Butchers . . . . .	20	990	49.50	13	626	48.15	735	37,135	50.53			
Chimney-sweepers . . . . .	—	—	—	—	—	—	4	138	34.50			
Drivers . . . . .	31	1,238	40.93	5	167	41.75	501	19,979	39.88			
Drovers . . . . .	—	—	—	—	—	—	26	1,349	51.88			
Engineers and firemen . . . . .	38	1,673	44.03	8	429	53.62	804	31,925	39.71			
Expressmen . . . . .	13	583	44.84	5	131	26.20	335	14,375	42.91			
Ferry-men . . . . .	—	—	—	—	—	—	10	533	53.30			
Light-house keepers . . . . .	2	99	49.50	—	—	—	18	1,130	62.78			
Peddlers . . . . .	24	1,144	47.67	10	511	51.10	590	27,733	47.01			
Sextons . . . . .	7	383	54.71	3	163	54.33	117	6,920	59.15			
Soldiers . . . . .	3	116	38.67	—	—	—	2,905	82,615	28.44			

Stablers . . . . .	17	681	40-06	4	212	53-00	457	19,785	43-29
Teamsters . . . . .	91	4,290	47-14	20	820	41-00	1,808	75,079	41-53
Weighters and gaugers . . . . .	1	69	69 00	-	-	-	35	2,061	58-89
Wharfingers . . . . .	-	-	-	-	-	-	26	1,313	50-50
VII. EMPLOYED ON THE OCEAN . . . . .	322	17,665	54 86	2	121	60 50	10,762	511,986	47 57
Fishermen . . . . .	47	2,377	50 57	-	-	-	672	29,096	44-90
Marines . . . . .	1	59	59 00	-	-	-	8	367	45 88
Naval officers . . . . .	3	195	65-00	-	-	-	74	3,809	51 47
Pilots . . . . .	3	212	70-67	-	-	-	98	5,972	60 94
Seamen . . . . .	268	14,822	55 31	2	121	60 50	9,910	472,742	47 70
VIII. MERCHANTS, FINANCIERS, AGENTS, &c. . . . .	866	43,488	50-22	186	9,690	52-10	21,559	1,061,131	49 23
Agents . . . . .	35	1,848	52-80	1	57	57 00	538	26,247	48-76
Bankers . . . . .	1	71	71 00	1	31	31 00	74	4,371	59 07
Bank-officers . . . . .	2	138	69-00	2	116	58 00	202	11,210	55-50
Boarding-house keepers . . . . .	5	298	59 60	-	-	-	107	5,242	48 80
Booksellers . . . . .	3	146	48-67	1	61	61-00	89	4,708	52-90
Brokers . . . . .	14	708	50 57	-	-	-	279	14,187	50-85
Clerks and book-keepers . . . . .	242	8,937	37-01	47	1,928	41 02	4,956	179,119	36-14
Druggists and apothecaries . . . . .	13	536	41-23	6	299	49 83	362	15,368	42 45
Gentlemen . . . . .	22	1,672	76-00	-	-	-	1,729	118,452	68 51
Grocers . . . . .	44	2,284	51 90	6	340	56 67	774	37,004	48 10
Junkepers . . . . .	19	966	50 84	6	317	52 83	596	30,069	50-45
Manufacturers . . . . .	49	2,818	57-51	25	1,658	66-32	1,794	95,830	53-42
Merchants . . . . .	182	10,974	60-29	44	2,624	59-64	5,122	283,593	55 31
News dealers or carriers . . . . .	10	476	47 60	1	45	45-00	51	2,248	44-08
Railroad agents or conductors . . . . .	18	781	43-39	15	714	47 60	423	17,330	40-97
Saloon and restaurant keepers . . . . .	39	1,676	42 97	8	361	45 13	512	21,153	41 21

TABLE XIII. — Concluded.

OCCUPATIONS.	NINE EASTERN COUNTIES. 1880.			FIVE WESTERN COUNTIES. 1880.			WHOLE STATE. Thirty-seven Yrs. and Eight Months. From May 1, 1843, to Dec. 31, 1880.		
	Number of Persons.	AGES.		Number of Persons.	AGES.		Number of Persons.	AGES.	
		Aggregate.	Average.		Aggregate.	Average.		Aggregate.	Average.
Stove-dealers . . . . .	1	68	68.00	1	33	33.00	22	1,003	45.59
Telegraphers . . . . .	6	235	39 17	2	49	24 50	28	914	32 64
Traders . . . . .	161	8,836	54 88	20	1,057	52.85	3,901	193,083	49 50
IX. PROFESSIONAL MEN . . . . .	227	12,213	53.80	79	4,246	53 75	6,766	348,344	51.48
Architects . . . . .	2	81	40.50	—	—	—	44	2,099	47 70
Artists . . . . .	8	368	46.00	—	—	—	247	11,026	44.64
Civil engineers . . . . .	5	254	50.80	4	243	60.75	161	7,021	43.61
Clergymen . . . . .	53	3,089	58.28	23	1,295	56.30	1,281	76,197	59.48
Comedians . . . . .	4	171	42 75	—	—	—	51	2,035	39 90
Dentists . . . . .	3	178	59 33	2	92	46.00	150	6,510	43 40
Editors and reporters . . . . .	11	542	49 27	—	—	—	148	6,864	46.38
Judges and justices . . . . .	4	274	68.50	—	—	—	30	1,959	65 30
Lawyers . . . . .	20	1,183	59.15	5	316	63.20	858	48,274	56.15
Musicians . . . . .	19	748	39 37	3	127	42 33	346	14,636	42 30
Photographers . . . . .	—	—	—	—	—	—	32	1,383	43 22
Physicians . . . . .	39	2,271	58 23	20	1,192	59 60	1,473	82,413	55 95
Professors . . . . .	1	72	72.00	—	—	—	56	3,260	58 21
Public officers . . . . .	17	1,004	59 06	5	305	61.00	538	29,984	55 73
Sheriffs, constables, and policemen . . . . .	12	675	56 25	1	56	56.00	263	14,062	53 47
Students . . . . .	11	297	27 00	8	218	27.25	388	9,110	23 48
Surveyors . . . . .	3	221	73 67	1	43	43 00	107	5,643	52 74
Teachers . . . . .	15	785	52.33	7	359	51 29	593	25,868	43 62



TABLE XIV.—GENERAL ABSTRACT FOR THE  
SIXTEEN YEARS, 1865–80.

*Exhibiting the Number of Births, Marriages, and Deaths, registered in the several Counties and Towns of Massachusetts for the Sixteen Years, 1865–80, distinguishing the Sex of Children born and of Persons who died in each Town, and the Average Age of those deceased in each County, during the period specified.*

THE STATE AND COUNTIES.	BIRTHS.				MAR- RIAGES.	DEATHS.				Average Ages for 16 Years, 1865-80.	
	Per- sons.	SEX.				Couples.	Per- sons.	SEX.			
		Males.	Fem.	Unk.				Males.	Fem.		Unk.
MASSACHUSETTS . . . . .	636,873	327,068	309,142	663	230,571	478,310	237,818	239,946	546	30.18	
BARNSTABLE . . . . .	10,610	5,499	5,083	28	4,744	8,842	4,506	4,285	51	41.17	
BERKSHIRE . . . . .	25,382	13,087	12,258	37	8,186	16,769	8,389	8,323	57	34.57	
BRISTOL . . . . .	46,260	23,860	22,332	68	17,281	36,632	18,214	18,379	39	30.65	
DUKES . . . . .	936	476	452	8	543	1,097	597	497	3	48.65	
ESSEX . . . . .	82,505	42,511	39,922	72	32,511	64,795	32,123	32,593	79	30.38	
FRANKLIN . . . . .	10,368	5,356	4,991	21	4,388	8,725	4,246	4,452	27	40.75	
HAMPDEN . . . . .	35,588	18,126	17,419	43	13,541	26,377	13,089	13,254	34	27.47	
HAMPSHIRE . . . . .	15,824	8,180	7,631	13	6,113	12,371	5,969	6,379	23	36.20	
MIDDLESEX . . . . .	166,926	85,080	81,698	148	36,771	78,794	38,496	40,239	59	29.33	
NANTUCKET . . . . .	927	496	428	3	554	1,648	786	860	2	51.96	
NORFOLK . . . . .	32,073	16,426	15,599	48	9,959	21,843	10,863	10,962	18	33.15	
PLYMOUTH . . . . .	23,251	12,100	11,119	32	8,928	18,685	9,324	9,313	48	39.34	
SUFFOLK . . . . .	163,827	83,372	80,432	23	59,305	124,456	62,694	61,728	34	24.92	
WORCESTER . . . . .	82,396	42,499	39,778	119	27,747	57,276	28,522	28,682	72	31.85	



TABLE XIV. — *General Abstract for Sixteen Years, 1865-80* — *Con.*

COUNTIES AND TOWNS.	BIRTHS.				MAR- RIAGES.	DEATHS.			
	Per- sons.	SEX.				Per- sons.	SEX.		
		Males.	Fem.	Unk.	Couples.		Males.	Fem.	Unk.
BARNSTABLE COUNTY . . . . .	10,610	5,499	5,083	28	4,744	8,842	4,506	4,285	51
Barnstable . . . . .	1,090	508	571	11	639	1,060	503	553	4
Brewster . . . . .	383	208	175	—	174	345	170	171	1
Chatham . . . . .	797	399	398	—	347	665	335	329	1
Dennis . . . . .	1,142	588	554	—	540	926	474	449	3
Eastham . . . . .	180	104	76	—	75	179	94	85	—
Falmouth . . . . .	563	290	272	1	264	675	350	324	1
Harwich . . . . .	1,174	622	550	2	506	764	370	354	20
Mashpee* . . . . .	98	52	46	—	30	87	39	48	—
Orleans . . . . .	383	184	199	—	221	492	245	248	—
Provincetown . . . . .	1,786	942	842	2	702	1,111	610	498	3
Sandwich . . . . .	1,229	649	580	—	466	964	519	443	2
Taunton . . . . .	437	219	218	—	143	340	178	162	—
Wellfleet . . . . .	664	341	311	12	288	584	295	280	9
Yarmouth . . . . .	684	393	291	—	259	649	304	338	7
BERKSHIRE COUNTY . . . . .	25,382	13,087	12,258	37	8,186	16,769	8,389	8,323	57
Adams . . . . .	5,125	2,674	2,444	7	1,751	3,121	1,602	1,516	3
Alford . . . . .	128	56	72	—	45	127	59	68	—
Becket . . . . .	375	192	180	3	126	282	123	157	2
Cheshire . . . . .	591	312	278	1	194	364	186	175	3
Clarksburg . . . . .	229	116	113	—	41	127	71	56	—
Dalton . . . . .	629	312	317	—	182	419	202	214	3
Egremont . . . . .	207	103	104	—	119	203	112	91	—
Florida . . . . .	440	219	218	3	60	262	162	96	4
Great Barrington . . . . .	1,534	791	742	1	550	1,097	497	598	2
Hancock . . . . .	193	100	93	—	54	144	72	72	—
Hinsdale . . . . .	716	383	413	—	260	478	255	243	—
Lanesborough . . . . .	658	340	315	3	142	309	160	147	2
Lee . . . . .	1,573	804	768	1	551	1,259	619	640	—
Lenox . . . . .	877	471	406	—	154	397	202	193	2
Monterey . . . . .	185	82	102	1	85	181	86	95	—
Mount Washington . . . . .	42	19	23	—	23	44	25	19	—
New Ashford . . . . .	60	31	29	—	15	26	18	8	—
North Marlborough . . . . .	766	418	348	—	175	429	228	211	—
North Adams† . . . . .	708	346	361	1	211	377	187	188	2
Otis . . . . .	186	113	73	—	121	213	109	104	—
Penn . . . . .	120	63	57	—	44	120	52	67	1
Pittsfield . . . . .	4,920	2,531	2,387	2	1,586	3,178	1,566	1,576	16
Richmond . . . . .	357	160	195	2	66	191	98	92	1
Sandisfield . . . . .	307	153	154	—	160	267	137	129	1
Savoy . . . . .	255	133	124	—	114	195	89	106	—
Sheffield . . . . .	808	503	393	2	310	677	329	347	1
Stockbridge . . . . .	536	302	252	2	239	465	244	220	1
Tyringham . . . . .	250	123	127	—	75	169	76	92	1
Washington . . . . .	134	67	67	—	44	121	57	64	—
West Stockbridge . . . . .	858	438	419	1	200	528	268	258	2
Williamstown . . . . .	1,244	642	595	7	348	887	422	405	10
Windsor . . . . .	179	90	89	—	90	152	76	76	—
BRISTOL COUNTY . . . . .	46,260	23,860	22,332	68	17,281	36,632	18,214	18,379	39
Acushnet . . . . .	314	167	147	—	143	280	131	148	—
Attleborough . . . . .	4,162	2,134	2,019	9	1,036	2,211	1,101	1,108	2
Berkley . . . . .	159	74	85	—	98	190	95	94	1
Dartmouth . . . . .	1,119	573	546	—	395	953	482	471	—
Dighton . . . . .	679	328	343	8	270	496	213	280	3
Easton . . . . .	1,547	845	702	—	338	922	467	454	1
Fairhaven . . . . .	648	342	306	—	317	761	350	406	5
Fall River . . . . .	16,756	8,639	8,095	22	5,926	13,490	6,802	6,686	2
Freetown . . . . .	356	185	168	3	159	332	182	145	5
Mansfield . . . . .	905	451	454	—	239	696	341	355	—
New Bedford . . . . .	7,370	3,391	3,976	3	4,260	7,477	3,657	3,810	10
Norton . . . . .	453	242	210	1	167	382	176	206	—
Ravenna . . . . .	580	297	283	—	189	402	214	188	—
Rehoboth . . . . .	511	267	244	—	230	476	225	251	—
Seekonk . . . . .	288	162	124	2	92	355	148	207	—
Somerset . . . . .	917	484	433	—	203	500	306	283	1
Swansey . . . . .	405	218	187	—	159	382	199	183	—
Taunton . . . . .	7,539	3,962	3,562	15	2,638	5,535	2,756	2,771	8
Westport . . . . .	952	499	448	5	323	702	369	333	—

\* Eleven years only.

† Three years only.

TABLE XIV. — General Abstract for Sixteen Years, 1865–80 — Con.

COUNTIES AND TOWNS.	BIRTHS.				MAR- RIAGES.	DEATHS.			
	Per- sons.	SEX.				Per- sons.	SEX.		
		Males.	Fem.	Unk.			Males.	Fem.	Unk.
DUKES COUNTY . . . . .	936	476	452	8	543	1,097	597	497	3
Chilmark . . . . .	137	65	69	3	74	98	53	44	1
Cottage City* . . . . .	10	5	5	—	8	12	6	6	—
Edgartown . . . . .	312	195	194	3	248	473	236	237	—
Gay Head† . . . . .	54	35	19	—	16	51	29	20	2
Gosnold . . . . .	22	7	15	—	10	26	17	9	—
Tisbury . . . . .	321	169	150	2	187	437	256	181	—
ESSEX COUNTY . . . . .	82,505	42,511	39,922	72	32,511	64,795	32,123	32,593	79
Amesbury . . . . .	2,085	1,054	1,023	8	645	1,383	678	700	5
Andover . . . . .	1,631	848	803	—	571	1,398	673	724	1
Beverly . . . . .	2,454	1,283	1,190	1	985	1,857	891	966	—
Boxford . . . . .	240	117	123	—	101	208	104	104	—
Bradford . . . . .	678	340	337	1	214	546	258	287	1
Danvers . . . . .	2,216	1,144	1,066	6	782	1,772	888	876	8
Essex . . . . .	461	231	225	5	187	436	218	217	1
Georgetown . . . . .	535	283	252	—	234	473	234	239	—
Gloucester . . . . .	8,401	4,321	4,071	9	2,742	6,193	3,746	2,440	7
Groveland . . . . .	710	341	361	—	216	519	262	254	3
Hamilton . . . . .	213	103	110	—	105	196	106	88	2
Haverhill . . . . .	5,511	2,848	2,660	3	2,704	3,824	1,827	1,986	11
Ipswich . . . . .	1,031	525	505	1	488	1,109	539	569	1
Lawrence . . . . .	14,437	7,419	7,012	6	6,637	10,430	5,001	5,421	8
Lynn . . . . .	11,639	5,993	5,633	13	5,212	9,150	4,400	4,741	9
Lynnfield . . . . .	222	111	111	—	98	192	95	97	—
Manchester . . . . .	543	297	246	—	197	456	212	244	—
Marblehead . . . . .	3,264	1,711	1,553	—	1,036	2,620	1,348	1,272	—
Merrimac‡ . . . . .	209	100	109	—	84	172	93	79	—
Methuen . . . . .	1,226	611	615	—	489	952	471	480	1
Middleton . . . . .	291	150	141	—	118	243	104	134	—
Nahant . . . . .	242	118	124	—	40	114	65	49	—
Newbury . . . . .	492	259	232	1	150	366	167	199	—
Newburyport . . . . .	4,866	2,614	2,248	4	2,115	4,155	1,996	2,155	4
North Andover . . . . .	1,130	587	542	1	313	732	364	366	—
Peabody . . . . .	3,707	1,878	1,829	—	810	2,229	1,065	1,164	2
Rockport . . . . .	1,808	917	888	3	691	1,242	637	603	2
Rowley . . . . .	359	181	177	1	150	333	172	161	—
Salem . . . . .	7,750	3,982	3,767	1	3,439	8,254	3,998	4,306	10
Salisbury . . . . .	1,550	781	708	1	576	1,168	546	622	—
Saugus . . . . .	641	330	304	7	252	561	277	283	1
Swampscott . . . . .	736	403	333	—	201	482	244	236	2
Topshfield . . . . .	350	195	155	—	142	286	140	146	—
Wenham . . . . .	287	135	152	—	120	237	106	131	—
West Newbury . . . . .	550	301	249	—	187	507	253	254	—
FRANKLIN COUNTY . . . . .	10,368	5,356	4,991	21	4,388	8,725	4,246	4,452	27
Ashfield . . . . .	292	159	132	1	107	263	120	143	—
Barnardston . . . . .	294	146	148	—	156	247	127	119	1
Buckland . . . . .	770	380	389	1	220	542	283	259	—
Charlmont . . . . .	216	118	98	—	144	255	121	133	1
Coleman . . . . .	466	241	225	—	256	388	183	205	—
Conway . . . . .	502	276	225	1	197	463	222	241	—
Deerfield . . . . .	1,365	711	648	6	324	887	432	449	6
Erving . . . . .	144	80	64	—	76	169	98	71	—
Gill . . . . .	113	62	51	—	62	148	77	70	1
Greenfield . . . . .	1,253	641	609	3	652	945	435	508	2
Hawley . . . . .	189	101	87	1	58	143	68	73	2
Heath . . . . .	163	81	82	—	81	116	48	67	1
Leverett . . . . .	194	100	94	—	105	208	105	102	1
Leyden . . . . .	158	67	91	—	64	113	53	59	1
Monroe . . . . .	54	31	23	—	30	41	20	21	—
Montagne . . . . .	1,268	650	617	1	399	865	451	414	—
New Salem . . . . .	277	155	121	1	131	261	128	133	—
Northfield . . . . .	411	215	223	3	184	452	225	225	2
Orange . . . . .	588	298	290	—	367	629	305	319	5
Rowe . . . . .	132	77	55	—	60	134	59	75	—
Shelburne . . . . .	416	214	201	1	200	433	205	225	3
Shutesbury . . . . .	157	75	81	1	93	175	78	97	—
Sunderland . . . . .	242	127	115	—	82	233	99	134	—
Warwick . . . . .	217	118	99	—	120	272	108	113	1
Wendell . . . . .	119	55	64	—	93	141	77	64	—
Whately . . . . .	338	178	159	1	127	252	119	133	—

\* One year only.

† Eleven years.

‡ Five years.

TABLE XIV. — *General Abstract for Sixteen Years, 1865-80* — Con.

COUNTIES AND TOWNS.	BIRTHS.				MAR- RIAGES.	DEATHS.			
	Per- sons.	SEX.				Couples.	Per- sons.	SEX.	
		Males.	Fem.	Unk.	Males.			Fem.	Unk.
HAMPDEN COUNTY . . . . .	35,588	18,126	17,419	43	13,541	26,377	13,089	13,254	34
Agawam . . . . .	877	435	439	3	219	551	281	267	3
Blandford . . . . .	327	161	166	—	115	292	141	151	—
Brimfield . . . . .	351	164	183	4	128	329	159	170	—
Chester . . . . .	407	208	199	—	142	273	144	129	—
Chicopee . . . . .	4,143	2,100	2,042	1	1,605	3,284	1,611	1,673	—
Granville . . . . .	374	186	187	1	149	304	145	158	1
Hampden* . . . . .	47	27	20	—	17	29	12	17	—
Holland . . . . .	105	55	48	2	31	91	40	50	1
Holyoke . . . . .	7,054	3,646	3,406	2	2,809	5,292	2,608	2,683	1
Longmeadow . . . . .	471	254	217	—	158	390	176	214	—
Ludlow . . . . .	429	217	210	2	162	326	157	166	3
Monson . . . . .	972	499	472	1	328	759	385	373	1
(State Primary School)	176	88	88	—	—	488	294	194	—
Montgomery . . . . .	112	58	54	—	37	92	50	42	—
Palmer . . . . .	1,811	888	922	1	843	1,142	565	576	1
Russell . . . . .	269	140	128	1	97	190	99	89	2
Southwick . . . . .	315	155	160	—	146	272	136	133	3
Springfield . . . . .	11,984	6,062	5,916	6	4,726	8,508	4,182	4,317	9
Tolland . . . . .	152	87	64	1	54	101	54	43	4
Wales . . . . .	264	146	118	—	126	294	97	107	—
West Springfield . . . . .	2,837	1,487	1,338	12	1,115	2,046	1,030	1,012	4
West Springfield . . . . .	1,469	682	722	5	295	108	450	458	—
Wilbraham . . . . .	702	381	320	1	239	506	273	232	1
HAMPSHIRE COUNTY . . . . .	15,824	8,180	7,631	13	6,113	12,371	5,969	6,379	23
Amherst . . . . .	1,246	642	604	—	471	966	469	497	—
Belchertown . . . . .	757	378	379	—	298	607	293	310	4
Chesterfield . . . . .	240	129	111	—	120	213	111	102	—
Cummington . . . . .	270	140	130	—	118	232	100	132	—
Easthampton . . . . .	1,334	611	642	1	461	1,019	465	549	5
Enfield . . . . .	340	185	155	—	181	286	123	163	—
Goshen . . . . .	114	54	49	1	40	101	51	50	—
Granby . . . . .	254	126	128	—	83	208	95	113	—
Greenwich . . . . .	146	76	70	—	74	207	103	102	2
Hadley . . . . .	821	404	416	1	220	603	302	301	—
Hatfield . . . . .	822	410	412	—	131	426	196	230	—
Huntington . . . . .	333	168	165	—	165	330	162	167	1
Middlefield . . . . .	222	107	115	—	61	166	82	83	1
Northampton . . . . .	4,334	2,303	2,022	9	1,820	3,129	1,576	1,551	2
Pelham . . . . .	104	50	54	—	106	154	81	73	—
Plainfield . . . . .	131	62	68	1	63	119	55	64	—
Prescott . . . . .	131	64	67	—	78	122	58	64	—
South Hadley . . . . .	1,132	609	523	—	364	779	390	385	4
Southampton . . . . .	372	194	178	—	169	320	144	176	—
Ware . . . . .	1,493	761	732	—	653	1,414	686	725	3
Westhampton . . . . .	295	118	117	—	36	188	88	100	—
Williamsburg . . . . .	761	373	388	—	266	537	249	307	1
Worthington . . . . .	242	136	106	—	115	225	90	135	—
MIDDLESEX COUNTY . . . . .	106,926	55,080	51,698	148	36,771	78,794	38,496	40,239	59
Acton . . . . .	513	273	239	1	196	466	225	241	—
Arlington . . . . .	1,543	782	761	—	429	1,066	555	531	—
Ashby . . . . .	209	107	101	1	113	294	135	158	1
Ashland . . . . .	847	455	389	3	305	608	310	297	—
Ayer† . . . . .	513	255	258	—	151	311	170	141	—
Bedford . . . . .	258	150	106	2	81	235	118	116	1
Belmont . . . . .	711	359	352	—	152	409	202	204	3
Billerica . . . . .	510	254	256	—	189	509	252	257	—
Boxborough . . . . .	93	42	51	—	40	73	29	44	—
Burlington . . . . .	163	94	69	—	63	154	78	75	1
Cambridge . . . . .	20,123	10,208	9,883	32	6,119	13,581	6,659	6,909	13
Carlisle . . . . .	145	82	63	—	71	172	75	97	—
Chelmsford . . . . .	799	409	390	—	242	604	272	332	—
Concord . . . . .	937	504	421	12	407	651	345	306	—
Dracont . . . . .	497	247	250	—	133	418	189	228	1
Dunstable . . . . .	81	39	42	—	42	114	44	70	—
Everett† . . . . .	932	479	453	—	228	612	284	326	2
Frammingham . . . . .	1,501	980	921	—	760	1,353	637	716	—
Groton . . . . .	830	411	418	1	365	651	323	328	—
Holliston . . . . .	1,079	558	519	2	433	857	422	435	—
Hopkinton . . . . .	1,767	877	888	2	460	1,094	539	554	1
Hudson§ . . . . .	1,343	690	652	1	439	822	398	424	—

\* Three years.

† Ten years.

‡ Eleven years.

§ Fifteen years.

TABLE XIV. — General Abstract for Sixteen Years, 1865-80 — Con.

COUNTIES AND TOWNS.	BIRTHS.				MAR- RIAGES.	DEATHS.				
	Per- sons.	SEX.				Couples.	Per- sons.	SEX.		
		Males.	Fem.	Unk.				Males.	Fem.	Unk.
Middlesex County—Con.										
Lexington . . . . .	696	323	293	—	257	682	313	369	—	
Lincoln . . . . .	261	138	123	—	53	166	89	77	—	
Littleton . . . . .	251	137	113	1	96	260	119	139	2	
Lowell . . . . .	17,982	9,400	8,566	26	9,406	15,558	7,248	8,308	2	
Malden . . . . .	3,724	1,911	1,812	1	1,158	2,416	1,185	1,228	3	
Marlborough . . . . .	4,947	2,564	2,376	7	1,145	2,305	1,155	1,148	2	
Maynard . . . . .	544	292	252	—	135	259	143	116	—	
Medford . . . . .	1,862	956	900	6	767	1,563	734	829	—	
Melrose . . . . .	1,290	665	624	1	438	898	420	475	3	
Natick . . . . .	3,471	1,741	1,716	14	904	1,904	942	962	—	
Newton . . . . .	4,846	2,504	2,436	1	1,555	2,911	1,397	1,511	3	
North Reading . . . . .	302	153	149	—	128	261	120	141	—	
Pepperell . . . . .	650	336	314	—	266	598	303	294	1	
Reading . . . . .	786	343	393	—	348	708	346	362	—	
Sherborn . . . . .	342	183	156	3	122	325	138	183	4	
Shirley . . . . .	338	166	172	—	167	355	164	191	—	
Somerville . . . . .	8,917	4,581	4,330	6	1,804	5,645	2,534	2,888	3	
Stonemham . . . . .	1,573	810	763	—	551	1,107	536	571	—	
Stow . . . . .	430	218	212	—	160	307	158	148	1	
Sudbury . . . . .	481	245	236	—	127	358	158	200	—	
Tewksbury . . . . .	289	150	139	—	124	294	147	147	—	
(State Alms-house)	579	495	484	—	—	4,345	2,476	1,869	—	
Townsend . . . . .	653	353	298	2	281	617	304	312	1	
Tyngsborough . . . . .	127	70	57	—	76	201	101	100	—	
Wakefield . . . . .	1,812	931	870	3	728	1,318	665	651	2	
Waltham . . . . .	4,131	2,194	1,940	5	1,572	2,562	1,224	1,333	5	
Watertown . . . . .	1,914	1,000	907	7	809	1,236	577	658	1	
Wayland . . . . .	590	301	289	—	186	398	202	196	—	
Westford . . . . .	681	342	333	6	213	505	247	256	2	
Weston . . . . .	338	170	163	—	126	280	140	140	—	
Wilmington . . . . .	263	133	129	1	117	251	127	124	—	
Winchester . . . . .	1,184	624	560	—	371	633	319	319	—	
Woburn . . . . .	4,460	2,333	2,126	1	1,164	2,489	1,284	1,205	—	
NANTUCKET COUNTY . . . . .	927	496	428	3	554	1,648	786	860	2	
NORFOLK COUNTY . . . . .	32,073	16,426	15,599	48	9,959	21,843	10,863	10,962	18	
Bellingham . . . . .	409	199	209	1	152	322	161	151	3	
Braintree . . . . .	1,395	643	698	4	446	1,057	534	523	—	
Brookline . . . . .	3,237	1,660	1,569	8	936	1,696	820	876	—	
Canton . . . . .	1,351	705	644	2	426	938	446	491	1	
Cohasset . . . . .	781	398	383	—	272	591	286	305	—	
Dedham . . . . .	2,703	1,404	1,295	4	780	1,686	841	844	1	
Dover . . . . .	144	80	64	—	71	162	80	82	—	
Foxborough . . . . .	712	345	364	3	350	675	307	367	1	
Franklin . . . . .	943	479	464	—	343	742	357	381	4	
Holbrook † . . . . .	420	206	214	—	142	256	122	134	—	
Hyde Park † . . . . .	2,164	1,075	1,010	3	563	1,229	593	635	1	
Medfield . . . . .	305	156	149	—	138	300	129	171	—	
Medway . . . . .	1,256	625	630	1	421	987	481	505	—	
Milton . . . . .	1,634	847	786	1	361	649	354	335	—	
Needham . . . . .	1,614	810	802	2	447	998	506	492	—	
Norfolk † . . . . .	289	142	147	—	71	168	84	84	—	
Norwood † . . . . .	443	244	199	—	107	280	152	127	1	
Quincy . . . . .	3,308	1,648	1,604	6	1,021	2,342	1,271	1,121	—	
Randolph . . . . .	1,870	957	912	1	546	1,381	679	698	4	
Sharon . . . . .	394	196	195	3	162	418	210	208	—	
Stoughton . . . . .	1,876	1,016	860	—	559	1,302	651	649	2	
Walpole . . . . .	721	372	347	2	250	588	298	289	—	
Weymouth . . . . .	4,011	2,085	1,922	4	1,133	2,335	1,187	1,148	—	
Wrentham . . . . .	689	334	352	3	272	651	314	337	—	
PLYMOUTH COUNTY . . . . .	23,251	12,100	11,119	32	8,982	18,685	9,324	9,313	48	
Abington . . . . .	2,757	1,433	1,324	—	927	1,576	793	773	10	
Bridgewater . . . . .	1,112	618	521	3	—	787	411	374	2	
(State Workhouse)	512	267	245	—	422	1,015	598	416	1	
Brookton . . . . .	3,759	1,920	1,825	5	1,490	2,490	1,236	1,241	13	
Carver . . . . .	311	179	152	—	139	263	147	121	—	
Duxbury . . . . .	622	335	284	3	273	597	308	285	4	
East Bridgewater . . . . .	795	390	396	—	386	758	394	363	1	
Haitax . . . . .	163	79	84	—	78	166	69	96	1	

\* Ten years only.

† Nine years.

‡ Eleven years.

TABLE XIV. — *General Abstract for Sixteen Years, 1865-80* — Con.

COUNTIES AND TOWNS.	BIRTHS.				MAR- RIAGES.	DEATHS.			
	Per- sons.	SEX.				Per- sons.	SEX.		
		Males.	Fem.	Unk.	Couples.		Males.	Fem.	Unk.
Plymouth County—Con.									
Hanover . . . . .	587	290	297	—	241	491	248	239	—
Hanson . . . . .	372	187	185	—	164	303	157	146	—
Hingham . . . . .	1,459	778	675	6	539	1,240	614	674	2
Hull . . . . .	77	39	36	2	20	99	66	23	—
Kingston . . . . .	399	200	198	1	180	412	184	228	—
Lakeville . . . . .	311	146	165	—	123	258	120	138	—
Marion . . . . .	269	126	143	—	121	259	129	130	—
Marshfield . . . . .	434	223	208	3	194	451	205	213	3
Mattapoisett . . . . .	299	146	152	1	198	401	198	202	1
Middleborough . . . . .	1,397	726	671	—	647	1,177	541	612	1
Pembroke . . . . .	116	219	197	—	140	387	187	198	2
Plymouth . . . . .	2,549	1,312	1,232	5	970	1,944	939	1,065	—
Plympton . . . . .	206	107	99	—	118	232	117	114	—
Rochester . . . . .	325	161	164	—	144	271	130	141	—
Rockland * . . . . .	645	368	277	—	181	430	223	206	1
Scituate . . . . .	804	433	370	1	241	640	356	334	—
South Abington † . . . . .	336	194	142	—	117	233	124	109	—
South Scituate . . . . .	484	259	223	2	230	481	220	268	1
Wareham . . . . .	1,318	704	614	—	434	892	461	461	—
West Bridgewater . . . . .	492	252	240	—	165	409	186	223	—
SUFFOLK COUNTY . . . . .	163,827	83,372	80,432	23	59,305	124,456	62,694	61,728	34
Boston . . . . .	155,324	79,168	76,142	14	56,158	118,485	59,727	58,742	16
Chelsea . . . . .	7,799	3,852	3,940	7	2,985	5,557	2,769	2,773	15
Revere . . . . .	446	241	243	2	94	289	137	150	2
Winthrop . . . . .	218	111	107	—	68	125	61	63	1
WORCESTER COUNTY . . . . .	82,396	42,499	39,778	119	27,747	57,276	28,522	28,682	72
Ashburnham . . . . .	645	352	331	2	306	593	315	278	—
Athol . . . . .	1,023	559	463	1	633	971	480	491	—
Auburn . . . . .	357	178	179	—	128	235	117	118	—
Baile . . . . .	681	360	321	—	310	719	353	365	1
Berlin . . . . .	333	174	159	—	137	265	121	142	2
Blackstone . . . . .	2,693	1,091	997	5	641	1,217	620	594	3
Bolton . . . . .	289	134	155	—	113	318	151	167	—
Boylston . . . . .	252	141	111	—	99	224	112	112	—
Brookfield . . . . .	917	442	475	—	332	651	314	336	1
Charlton . . . . .	436	254	182	—	214	449	204	243	2
Clinton . . . . .	2,850	1,504	1,341	5	930	1,628	796	829	3
Dana . . . . .	179	90	89	—	118	188	89	98	1
Douglas . . . . .	1,202	621	581	—	321	697	336	359	2
Dudley . . . . .	1,228	616	612	—	184	808	400	406	2
Fitchburg . . . . .	4,358	2,211	2,146	1	1,728	3,108	1,554	1,554	—
Gardner . . . . .	1,443	773	670	—	481	875	421	454	—
Granton . . . . .	1,448	730	680	8	516	908	464	492	2
Hardwick . . . . .	754	401	353	—	285	376	178	198	—
Harvard . . . . .	277	129	148	—	112	387	164	223	—
Holden . . . . .	732	355	373	4	291	576	274	282	—
Hubbardston . . . . .	363	190	164	—	182	406	200	203	3
Lancaster . . . . .	333	186	206	1	218	430	216	214	—
Leicester . . . . .	1,025	521	504	—	298	769	410	359	—
Leominster . . . . .	1,738	874	858	6	422	1,255	588	657	—
Lunenburg . . . . .	249	141	108	—	131	334	165	169	—
Mendon . . . . .	452	222	210	—	113	305	146	158	1
Milford . . . . .	4,381	2,237	2,144	—	1,195	3,079	1,546	1,532	1
Milbury . . . . .	2,200	1,118	1,081	1	654	1,358	697	659	2
New Braintree . . . . .	148	85	60	3	65	146	75	70	1
Northborough . . . . .	505	250	255	—	176	397	193	204	—
Northbridge . . . . .	1,573	811	762	—	476	966	451	485	—
North Brookfield . . . . .	1,743	906	837	—	510	1,083	565	517	3
Oakham . . . . .	234	121	113	—	92	255	124	130	1
Oxford . . . . .	929	472	457	—	300	754	369	384	1
Paxton . . . . .	125	61	64	—	64	182	90	92	—
Petersham . . . . .	290	156	134	—	154	342	172	169	1
Phillipston . . . . .	171	89	81	1	98	171	80	91	—
Princeton . . . . .	271	135	136	—	124	336	156	180	—
Royalston . . . . .	300	156	139	5	184	391	170	221	—
Rutland . . . . .	335	173	162	—	118	281	135	146	—
Shrewsbury . . . . .	564	304	259	1	173	458	228	220	—
Southborough . . . . .	676	350	326	—	229	451	230	251	—
Southbridge . . . . .	2,700	1,399	1,301	—	929	1,634	770	861	3
Spencer . . . . .	3,256	1,644	1,607	5	566	1,640	824	809	7

\* Seven years only.

† Six years.

TABLE XIV. — *General Abstract for Sixteen Years, 1865-80* — Con.

COUNTIES AND TOWNS.	BIRTHS.				MAR- RIAGES.	DEATHS.				
	Per- sons.	SEX.				Couples.	Per- sons.	SEX.		
		Males.	Fem.	Unk.				Males.	Fem.	Unk.
Worcester County — Con.										
Sterling . . . . .	417	207	207	3	178	416	188	224	4	
Sturbridge . . . . .	535	273	260	2	263	525	267	258	—	
Sutton . . . . .	1,170	624	534	12	427	726	377	345	4	
Templeton . . . . .	944	521	423	—	364	693	341	352	—	
Upton . . . . .	659	321	338	—	238	479	233	246	—	
Uxbridge . . . . .	1,082	550	530	2	380	726	352	373	1	
Warren . . . . .	1,257	671	586	—	422	720	355	365	—	
Webster . . . . .	2,579	1,350	1,228	1	976	1,396	709	685	2	
Westborough . . . . .	1,710	879	830	1	483	1,075	536	539	—	
West Boylston . . . . .	1,355	667	688	—	462	768	386	382	—	
West Brookfield . . . . .	666	353	313	—	218	490	253	235	2	
Westminster . . . . .	453	218	234	1	214	482	226	256	—	
Winchendon . . . . .	1,187	627	544	16	504	977	499	471	7	
Worcester . . . . .	22,224	11,473	10,719	32	7,158	15,125	7,687	7,429	9	

TABLE XV.—BIRTHS.—SIXTEEN YEARS, 1865-80.

*Distinguishing by Counties, by Months, and by Sex, the Registered Number of Children BORN ALIVE during the Sixteen Years, 1865-80; also, for the entire State, the Percentage of the Numbers in each Month (distinguishing Sex) to the Total Number.*

Years and Months	SEX.	Percentage.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes and Mantucket.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
{ 16 Years.	Totals.	100.00	636,872	10,610	25,381	46,280	1,863	82,505	10,368	35,588	15,824	111,687	38,115	23,251	150,021	82,396
	Males.	51.36	327,068	5,499	13,087	23,860	972	42,511	5,356	18,126	8,180	59,009	19,472	12,100	76,397	42,499
	Fem.	48.54	309,141	5,083	12,257	22,392	880	39,922	4,991	17,419	7,631	55,520	18,592	11,119	73,617	39,778
	Unk.	.10	663	28	37	68	11	72	21	43	13	158	51	32	10	119
{ Jan.	Totals.	7.60	48,412	743	1,872	3,419	135	6,161	691	2,652	1,199	8,448	2,803	1,767	12,148	6,374
	Males.	3.91	24,897	357	953	1,819	70	3,195	382	1,323	628	4,374	1,416	869	6,163	3,318
	Fem.	3.69	23,473	386	916	1,594	63	2,964	308	1,326	570	4,064	1,381	896	5,985	3,017
	Unk.	—	42	—	3	6	2	2	1	3	1	10	3	2	—	9
{ Feb.	Totals.	7.27	46,314	646	1,810	3,408	132	5,947	686	2,489	1,078	8,217	2,778	1,619	11,486	5,988
	Males.	3.74	23,821	335	942	1,756	62	3,071	356	1,250	586	4,271	1,412	837	5,766	3,177
	Fem.	3.53	22,451	310	863	1,648	69	2,871	330	1,237	490	3,934	1,362	812	5,720	2,805
	Unk.	—	42	1	5	4	1	5	—	2	2	12	4	—	—	6
{ March.	Totals.	8.17	52,022	718	2,090	3,699	132	6,829	877	2,885	1,321	9,321	3,072	1,907	12,501	6,670
	Males.	4.22	26,860	369	1,096	1,925	79	3,549	448	1,456	662	4,770	1,570	988	6,461	3,457
	Fem.	3.91	25,118	349	991	1,769	53	3,278	429	1,424	657	4,510	1,500	916	6,039	3,173
	Unk.	.01	44	—	3	5	—	2	—	5	2	11	2	3	1	10

TABLE XV. — Concluded.

Months.	SEX.	Percentage.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hamden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
April.	Totals.	7.59	48,312	687	2,068	3,561	148	6,194	816	2,698	1,234	8,531	2,869	1,856	11,213	6,437
	Males.	3.89	24,766	359	1,031	1,810	77	3,210	422	1,338	627	4,352	1,492	973	5,780	3,295
	Fem.	3.70	23,512	328	1,036	1,749	70	2,981	393	1,359	607	4,169	1,375	879	5,432	3,134
	Unk.	—	34	—	1	2	1	3	1	1	—	10	2	4	1	8
May.	Totals.	7.86	50,081	667	2,068	3,552	162	6,411	893	2,858	1,258	8,877	2,950	1,822	11,664	6,899
	Males.	4.02	25,630	379	1,068	1,825	84	3,324	457	1,430	656	4,529	1,518	989	5,922	3,449
	Fem.	3.83	24,405	286	997	1,725	78	3,081	434	1,422	602	4,338	1,430	832	5,742	3,438
	Unk.	.01	46	2	3	2	—	6	2	6	—	10	2	1	—	12
June.	Totals.	7.96	50,716	761	2,111	3,612	165	6,710	826	2,777	1,284	9,106	3,025	1,816	11,844	6,619
	Males.	4.11	26,169	397	1,097	1,925	98	3,421	438	1,482	662	4,715	1,519	930	6,035	3,420
	Fem.	3.84	24,500	363	1,010	1,683	67	3,285	388	1,292	621	4,375	1,474	912	5,809	3,221
	Unk.	.01	47	1	4	4	—	4	—	3	1	16	2	4	—	8
July.	Totals.	8.72	55,531	1,032	2,268	3,973	169	7,172	932	3,186	1,422	9,623	3,270	1,994	13,139	7,351
	Males.	4.46	28,424	532	1,130	2,039	86	3,649	498	1,571	713	4,993	1,693	1,032	6,764	3,724
	Fem.	4.25	27,047	499	1,135	1,926	81	3,514	432	1,613	708	4,619	1,571	958	6,374	3,617
	Unk.	.01	60	1	3	8	2	9	2	2	1	11	6	4	1	10
Aug.	Totals.	9.22	58,711	1,152	2,318	4,140	178	7,774	989	3,298	1,474	10,685	3,434	2,060	13,518	7,691
	Males.	4.72	30,073	590	1,195	2,104	98	3,941	504	1,692	772	5,505	1,794	1,093	6,849	3,936
	Fem.	4.49	28,588	559	1,121	2,033	80	3,830	483	1,599	701	5,167	1,636	965	6,668	3,746
	Unk.	.01	50	3	2	3	—	3	2	7	1	13	4	2	1	9



Sept.	Totals.	8.80	56,028	1,084	2,276	4,170	163	7,288	961	3,133	1,392	10,257	3,392	2,095	12,762	7,055
	Males.	4.53	28,823	584	1,191	2,138	79	3,768	508	1,587	709	5,325	1,726	1,085	6,504	3,619
	Fem.	4.26	27,145	497	1,083	2,029	83	3,509	452	1,542	681	4,915	1,664	1,007	6,257	3,426
	Unk.	.01	60	3	2	3	1	11	1	4	2	17	2	3	1	10
Oct.	Totals.	9.04	57,583	1,103	2,281	4,206	169	7,493	960	3,187	1,444	10,534	3,499	2,091	13,348	7,268
	Males.	4.66	29,693	548	1,216	2,163	97	3,845	520	1,677	753	5,335	1,770	1,101	6,839	3,829
	Fem.	4.37	27,838	550	1,064	2,039	70	3,644	436	1,506	690	5,190	1,725	986	6,508	3,430
	Unk.	.01	52	5	1	4	2	4	4	4	1	9	4	4	1	9
Nov.	Totals.	8.70	55,407	1,020	2,027	4,105	165	7,146	864	3,171	1,299	10,179	3,418	2,048	12,984	6,981
	Males.	4.45	28,355	529	1,055	2,099	76	3,712	413	1,627	656	5,235	1,682	1,104	6,565	3,602
	Fem.	4.24	26,993	484	968	1,996	87	3,423	449	1,543	643	4,935	1,732	943	6,419	3,371
	Unk.	.01	59	7	4	10	2	11	2	1	-	9	4	1	-	8
Dec.	Totals.	9.02	57,469	988	2,170	4,358	143	7,364	868	3,222	1,410	10,847	3,586	2,111	13,410	6,992
	Males.	4.62	29,453	518	1,105	2,235	65	3,820	408	1,678	754	5,580	1,843	1,096	6,748	3,603
	Fem.	4.38	27,921	467	1,062	2,111	78	3,533	456	1,540	655	5,243	1,729	1,011	6,658	3,378
	Unk.	.02	95	3	3	12	-	11	4	4	1	24	14	4	4	11
Not stated.	Totals.	.05	286	9	22	57	2	16	5	32	9	62	19	5	7	41
	Males.	.02	104	2	8	22	1	6	2	15	2	25	7	3	1	10
	Fem.	.03	150	5	11	30	1	9	1	16	6	31	10	2	6	22
	Unk.	-	32	2	3	5	-	1	2	1	1	6	2	-	-	9

## SUPPLEMENT TO TABLE XV.

## PLURALITY BIRTHS.—SIXTEEN YEARS, 1865-80.

[Included in Tables XIV. and XV.]

Years and Months.	SEX.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hamden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
16 YEARS.	Totals .	11,818	207	625	789	56	1685	225	650	282	2136	747	508	2373	1535
	Males .	6,032	98	316	405	27	871	126	320	137	1089	402	262	1199	780
	Fem. .	5,782	109	309	384	27	814	99	330	145	1047	345	246	1174	753
	Unk. .	4	-	-	-	2	-	-	-	-	-	-	-	-	2
Jan.	Totals .	877	22	41	61	6	127	18	26	20	156	52	40	197	111
	Males .	432	10	19	32	-	64	7	10	9	75	31	19	102	54
	Fem. .	443	12	22	29	4	63	11	16	11	81	21	21	95	57
	Unk. .	2	-	-	-	2	-	-	-	-	-	-	-	-	-
Feb.	Totals .	736	10	40	46	6	87	12	50	16	130	58	28	149	104
	Males .	382	4	19	18	1	49	6	29	11	61	35	14	78	57
	Fem. .	354	6	21	28	5	38	6	21	5	69	23	14	71	47
March.	Totals .	800	8	46	30	2	127	21	43	34	151	54	40	134	110
	Males .	410	4	28	13	2	62	17	22	14	82	32	20	67	47
	Fem. .	390	4	18	17	-	65	4	21	20	69	22	20	67	63
April.	Totals .	920	16	44	56	10	140	16	36	22	162	68	40	186	124
	Males .	459	7	24	26	4	84	6	17	12	77	33	19	90	60
	Fem. .	461	9	20	30	6	56	10	19	10	85	35	21	96	64
May.	Totals .	957	12	46	61	4	137	21	58	28	192	34	52	174	138
	Males .	511	7	20	36	3	64	10	28	16	107	17	35	95	73
	Fem. .	446	5	26	25	1	73	11	30	12	85	17	17	79	65
June.	Totals .	1,077	10	60	84	4	159	22	64	22	184	81	42	209	136
	Males .	543	5	25	43	1	84	17	35	12	101	49	18	92	61
	Fem. .	534	5	35	41	3	75	5	29	10	83	32	24	117	75
July.	Totals .	994	26	54	70	4	146	22	56	22	181	53	36	166	158
	Males .	514	13	28	39	2	68	10	27	9	100	24	17	83	94
	Fem. .	480	13	26	31	2	78	12	29	13	81	29	19	83	64

## SUPPLEMENT TO TABLE XV.—Concluded.

Months.	SEX.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Wore ster.
Aug.	Totals .	1,131	20	76	79	4	175	18	62	30	192	62	32	231	147
	Males .	570	12	38	34	1	85	8	31	16	101	29	16	117	82
	Fem. .	561	8	38	45	3	90	10	31	14	91	33	16	117	65
Sept.	Totals .	1,088	26	79	92	6	149	26	70	16	166	38	63	218	139
	Males .	561	17	46	56	4	73	19	29	8	88	20	34	98	69
	Fem. .	525	9	33	36	2	76	7	41	8	78	18	29	120	68
	Unk. .	2	-	-	-	-	-	-	-	-	-	-	-	-	2
Oct.	Totals .	1,155	20	50	84	4	146	15	64	24	210	105	56	265	112
	Males .	583	6	25	47	4	81	11	28	10	90	58	26	135	62
	Fem. .	572	14	25	37	-	65	4	36	14	120	47	30	130	50
Nov.	Totals .	968	22	43	44	2	132	10	56	18	203	72	45	203	118
	Males .	592	6	25	29	1	63	3	31	5	103	35	26	117	58
	Fem. .	466	16	18	15	1	69	7	25	13	100	37	19	86	60
Dec.	Totals .	1,115	15	46	82	4	160	24	65	30	209	70	34	238	138
	Males .	565	7	19	32	4	94	12	33	15	104	39	18	125	63
	Fem. .	550	8	27	50	-	66	12	32	15	105	31	16	113	75

TABLE XVI.—STILL-BORN.—SIXTEEN YEARS, 1865–80.

*Distinguishing by Counties, by Months, and by Sex, the Registered Number of Still-births during the Sixteen Years, 1865–80.*

Years and Months.	SEX.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
16 YEARS.	Totals .	19,184	252	265	1613	98	2436	120	629	248	2678	878	433	8014	1520
	Males .	10,738	128	140	888	45	1315	63	336	115	1486	447	227	4703	845
	Fem. .	7,283	96	81	594	25	948	43	220	99	951	342	159	3157	568
	Unk. .	1,163	28	44	131	28	173	14	73	34	241	89	47	154	107
Jan.	Totals .	1,539	18	10	144	11	189	4	45	13	222	63	34	676	110
	Males .	864	11	8	75	6	94	3	22	7	123	33	20	399	63
	Fem. .	593	5	—	53	5	84	1	19	4	74	25	12	269	42
	Unk. .	82	2	2	16	—	11	—	4	2	25	5	2	8	5
Feb.	Totals .	1,501	12	13	116	9	207	4	35	21	213	77	35	638	121
	Males .	857	6	6	65	7	116	3	18	10	127	40	19	375	65
	Fem. .	557	6	6	45	—	71	1	11	9	77	28	13	246	44
	Unk. .	87	—	1	6	2	20	—	6	2	9	9	3	17	12
March.	Totals .	1,703	16	27	177	4	198	7	68	26	228	84	29	715	124
	Males .	964	11	15	101	3	109	3	38	8	121	40	13	426	76
	Fem. .	628	4	10	63	—	71	2	24	13	84	33	10	272	42
	Unk. .	111	1	2	13	1	18	2	6	5	23	11	6	17	6
April.	Totals .	1,624	13	22	114	8	216	15	46	17	245	70	36	690	132
	Males .	931	8	9	56	4	112	7	25	10	144	38	19	417	82
	Fem. .	602	4	9	48	2	85	8	17	5	80	27	11	263	43
	Unk. .	91	1	4	10	2	19	—	4	2	21	5	6	10	7
May.	Totals .	1,551	20	23	132	5	190	11	47	26	230	66	32	660	109
	Males .	844	9	8	68	1	98	5	30	10	119	36	17	380	63
	Fem. .	621	8	8	52	2	83	5	12	13	92	25	12	268	41
	Unk. .	86	3	7	12	2	9	1	5	3	19	5	3	12	5
June.	Totals .	1,622	19	23	136	11	196	11	41	26	218	84	38	683	133
	Males .	914	11	13	77	6	110	5	24	12	130	49	19	393	65
	Fem. .	617	6	8	48	3	74	3	14	14	72	31	16	274	54
	Unk. .	91	2	2	11	2	12	3	6	—	16	4	3	16	14
July.	Totals .	1,622	23	24	146	9	182	12	53	18	222	72	30	698	133
	Males .	917	8	12	78	4	110	8	30	10	117	37	16	419	68
	Fem. .	603	10	7	51	3	62	4	16	5	81	28	8	267	55
	Unk. .	102	5	5	11	2	10	—	7	3	21	7	6	12	10

TABLE XVI.—Concluded.

Months.	SEX.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hampden.	Hampshire.	Massachusetts.	Norfolk.	Plymouth.	Suffolk.	Worcester.
Aug.	Totals .	1,585	27	17	114	11	222	8	48	14	203	63	43	684	131
	Males .	888	10	12	62	1	115	4	23	7	114	32	18	417	73
	Fem. .	608	16	2	43	5	98	3	16	6	70	26	16	256	51
	Unk. .	89	1	3	9	5	9	1	9	1	19	5	9	11	7
Sept.	Totals .	1,493	24	16	112	10	185	9	64	21	220	66	19	622	125
	Males .	823	13	11	66	2	95	4	36	7	119	34	11	361	67
	Fem. .	567	9	3	40	2	74	4	25	11	80	24	6	246	43
	Unk. .	100	2	2	6	6	16	1	3	3	21	8	2	15	15
Oct.	Totals .	1,545	18	26	145	9	222	12	42	24	194	67	38	635	113
	Males .	866	8	13	84	6	128	5	17	15	97	36	15	381	61
	Fem. .	556	6	7	45	—	77	6	17	4	67	23	20	241	43
	Unk. .	123	4	6	16	3	17	1	8	5	30	8	3	13	9
Nov.	Totals .	1,555	34	36	129	6	190	12	60	17	229	65	52	598	127
	Males .	867	19	18	76	4	106	6	33	9	120	35	29	339	73
	Fem. .	600	14	12	45	1	70	4	23	5	91	21	20	247	47
	Unk. .	88	1	6	8	1	14	2	4	3	18	9	3	12	7
Dec.	Totals .	1,819	28	27	145	5	237	15	77	25	248	91	46	715	160
	Males .	992	14	15	79	1	120	10	40	10	153	36	30	396	88
	Fem. .	723	8	9	57	2	99	2	26	10	77	47	15	308	63
	Unk. .	104	6	3	9	2	18	3	11	5	18	8	1	11	9
Not stated.	Totals .	25	—	1	3	—	2	—	—	—	6	10	1	—	2
	Males .	8	—	—	1	—	2	—	—	—	2	1	1	—	1
	Fem. .	8	—	—	1	—	—	—	—	—	3	4	—	—	—
	Unk. .	9	—	1	1	—	—	—	—	—	1	5	—	—	1

TABLE XVII. — MARRIAGES. — SIXTEEN YEARS, 1865–80.

*Distinguishing by Counties, and by Months, the Number of Marriages registered during the Sixteen Years, 1865–80.*

SIXTEEN YEARS. MONTHS.	State.	Barnstable.	Deershire.	Britol.	Dukes and Nantucket.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Southolk.	Worcester.
SIXTEEN YEARS .	230,625	4,744	8,186	17,281	1,097	32,511	4,388	13,541	6,113	40,134	11,583	8,982	54,318	27,747
January .	21,008	594	656	1,662	104	2,807	405	1,370	511	3,549	980	809	4,988	2,573
February .	17,273	364	591	1,292	75	2,309	295	1,166	427	2,896	756	590	4,585	1,927
March .	11,393	297	474	831	67	1,765	311	679	351	1,836	488	517	2,422	1,355
April .	17,083	316	602	1,208	59	2,571	333	996	497	3,145	968	696	4,423	2,219
May .	19,720	331	690	1,477	82	2,636	405	1,308	593	3,339	968	707	4,630	2,554
June .	20,475	299	645	1,575	68	2,975	350	1,087	510	3,668	1,101	803	4,903	2,491
July .	16,489	266	554	1,298	84	2,467	226	945	389	2,870	787	612	4,066	1,925
August .	15,304	226	501	1,208	80	2,112	233	886	382	2,655	742	517	3,882	1,860
September .	19,802	241	824	1,440	89	2,742	336	1,135	521	3,708	961	715	4,791	2,299
October .	23,339	370	874	1,663	140	3,240	433	1,309	617	4,155	1,247	804	5,740	2,747
November .	28,572	806	923	2,144	119	4,044	556	1,603	767	5,038	1,582	1,307	6,224	3,459
December .	18,795	636	680	1,472	127	2,834	420	1,001	547	3,223	1,001	887	3,660	2,317
Unknown .	372	8	172	11	3	9	15	56	1	52	2	18	4	21

TABLE XVIII. — MARRIAGES. — SIXTEEN YEARS, 1865-80.

*Exhibiting the Social Condition and Ages of Parties Married during the Sixteen Years, 1865-80.*

AGGREGATE — Of all Conditions.

AGE OF MALES.	AGE OF FEMALES.													
	ALL AGES.	Under 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	Over 75
ALL AGES.	230,625	45,937	101,638	46,693	16,677	9,207	4,637	2,657	1,460	730	460	243	76	28
Und. 20	4,389	3,117	1,154	86	17	6	1	-	-	-	-	-	-	8
20 to 25	87,231	28,961	49,941	7,221	782	172	21	7	4	1	-	-	-	121
25 to 30	71,679	10,100	37,265	21,342	3,100	604	92	31	5	2	-	-	-	137
30 to 35	28,989	2,061	9,684	10,561	5,126	1,212	220	50	7	3	2	-	-	57
35 to 40	14,647	527	3,064	4,431	3,551	2,377	524	107	17	4	6	-	-	39
40 to 45	7,947	137	925	1,711	1,978	1,820	1,031	252	48	11	2	2	-	30
45 to 50	5,447	67	366	806	1,159	1,397	915	575	120	20	3	1	-	18
50 to 55	3,650	26	123	324	556	833	799	534	341	66	26	9	-	13
55 to 60	2,324	14	53	126	246	451	489	457	278	153	32	10	1	13
60 to 65	1,756	4	25	47	100	215	345	349	321	198	109	29	6	6
65 to 70	1,056	2	13	13	41	71	119	187	206	153	138	90	14	8
70 to 75	563	-	5	6	13	35	54	75	84	87	93	67	35	1
75 to 80	200	1	-	3	2	5	18	26	20	30	42	28	16	1
Over 80	65	-	3	3	-	3	7	6	7	2	5	7	4	14
Unk. .	682	17	17	10	6	6	2	1	2	-	2	-	-	616

(A.) First Marriage of both Parties.

ALL AGES.	180,689	42,976	92,409	31,894	7,134	1,988	477	151	57	17	10	2	3	1
Und. 20	4,319	3,108	1,123	69	10	3	-	-	-	-	-	-	-	6
20 to 25	83,757	28,550	48,420	9,479	446	56	4	3	1	1	-	-	-	97
25 to 30	63,255	9,338	33,468	18,229	1,867	225	21	12	1	1	-	-	-	92
30 to 35	19,761	1,591	7,351	7,526	2,766	434	48	6	1	-	-	-	-	38
35 to 40	6,155	282	1,600	2,140	1,338	666	99	12	2	-	1	-	-	15
40 to 45	1,888	62	304	511	478	343	144	33	7	1	-	-	-	5
45 to 50	740	19	96	170	159	158	85	42	6	-	1	-	-	4
50 to 55	276	6	21	45	54	69	42	18	14	4	-	-	-	3
55 to 60	113	3	8	11	10	23	23	16	12	5	-	-	-	2
60 to 65	49	2	3	4	3	8	7	6	6	2	7	-	1	-
65 to 70	19	-	3	1	2	1	3	1	5	1	1	1	-	-
70 to 75	11	-	-	1	-	2	1	2	1	2	-	-	2	-
75 to 80	2	-	-	1	-	-	-	-	-	-	-	1	-	-
Over 80	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unk. .	344	15	12	7	1	-	-	-	1	-	-	-	-	308

TABLE XVIII.—Continued.

(B.) First Marriage of Male, and Second Marriage of Female.

AGE OF MALES.	AGE OF FEMALES.													
	ALL AGES.	Under 20	20 to 25	25 to 30	30 to 35	35 to 40	40 to 45	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	Over 75
ALL AGES.	11,640	140	1,997	3,733	2,885	1,710	672	260	110	35	24	6	1	67
Und. 20	64	7	29	17	7	3	1	-	-	-	-	-	-	-
20 to 25	2,347	86	938	875	309	106	16	4	3	-	-	-	-	10
25 to 30	3,745	38	703	1,694	913	305	56	12	4	-	-	-	-	20
30 to 35	2,557	7	219	765	978	437	114	25	4	2	1	-	-	5
35 to 40	1,499	2	73	274	456	468	163	43	9	2	3	-	-	6
40 to 45	702	-	22	72	139	220	169	58	14	3	1	1	-	3
45 to 50	364	-	8	24	51	103	84	58	29	6	-	-	-	1
50 to 55	194	-	3	8	19	42	43	34	31	8	4	-	-	2
55 to 60	65	-	1	4	6	16	16	10	4	5	2	-	-	1
60 to 65	53	-	-	-	5	5	8	10	10	7	5	3	-	-
65 to 70	16	-	-	-	-	1	1	5	2	1	5	1	-	-
75 to 80	5	-	-	-	1	1	-	-	-	-	1	1	1	-
Over 80	4	-	-	-	-	-	-	1	-	1	2	-	-	-
Unk. .	1	-	-	-	-	-	-	-	-	-	-	-	-	1
	24	-	1	-	1	3	1	-	-	-	-	-	-	18

(C.) Second Marriage of the Male, but First Marriage of the Female.

ALL AGES.	23,681	1829	6,550	6,224	4,032	2,574	1286	620	268	111	50	22	3	3	109
Und. 20	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
20 to 25	895	289	477	109	13	3	1	-	-	-	-	-	-	-	3
25 to 30	3,849	697	1,893	1,080	149	20	2	3	-	1	-	-	-	-	4
30 to 35	5,201	449	1,966	1,778	833	149	15	3	-	-	-	-	-	-	8
35 to 40	4,767	236	1,274	1,572	1,058	515	90	8	2	-	-	-	-	-	12
40 to 45	3,244	74	539	887	841	605	238	42	3	2	-	1	-	-	12
45 to 50	2,305	46	237	466	603	547	259	128	12	3	-	-	-	-	4
50 to 55	1,446	20	89	207	304	359	261	126	66	9	-	2	-	-	3
55 to 60	898	11	39	78	145	218	193	130	53	19	5	2	1	-	4
60 to 65	535	2	19	29	49	103	131	99	58	25	15	2	-	1	2
65 to 70	300	2	7	10	26	35	61	54	50	32	12	9	-	-	2
70 to 75	124	-	4	5	8	12	26	20	20	14	10	4	-	1	-
75 to 80	32	1	-	1	-	4	4	4	2	5	7	2	2	-	-
Over 80	16	-	1	-	-	3	4	3	2	1	1	-	-	1	-
Unk. .	68	2	4	2	3	1	1	-	-	-	-	-	-	-	55



TABLE XVIII.—Concluded.  
(D.) Subsequent Marriage of both Parties.

AGE OF MALES.	AGE OF FEMALES.														
	ALL AGES	Under 20	20 to 5	25 to 30	30 to 35	35 to 40	40 to 4	45 to 50	50 to 55	55 to 60	60 to 65	65 to 70	70 to 75	over 75	Unknown.
ALL AGES.	14,080	46 581	1,764	2,599	2,916	2196	1622	1022	563	376	211	69	24	91	
Und. 20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20 to 25	138	12 61	45	12	7	-	-	-	-	-	-	-	-	-	1
25 to 30	715	14 163	300	164	54	13	4	-	-	-	-	-	-	-	3
30 to 35	1,428	14 137	484	540	188	43	16	2	1	1	-	-	-	-	2
35 to 40	2,203	4 112	440	696	724	171	44	4	2	2	-	-	-	-	4
40 to 45	2,095	1 60	237	516	646	478	119	24	5	1	-	-	-	-	8
45 to 50	2,027	1 25	145	344	586	486	346	73	11	2	1	-	-	-	7
50 to 55	1,728	- 10	63	179	362	452	355	229	45	22	6	-	-	-	5
55 to 60	1,247	- 5	33	85	193	257	301	209	124	25	8	-	1	6	
60 to 65	1,114	- 3	13	43	99	198	234	246	162	82	24	5	1	4	
65 to 70	716	- 3	2	13	34	54	125	148	118	120	78	14	1	6	
70 to 75	422	- 1	-	4	20	27	53	63	70	82	62	32	7	1	
75 to 80	162	- -	1	2	1	14	21	18	24	33	25	14	8	1	
Over 80	32	- -	1	-	-	-	3	3	5	1	4	7	4	3	1
Unk. .	53	- 1	-	1	2	-	1	1	-	2	-	-	-	3	42

(E.) Condition of Parties not stated.

ALL AGES.	535	46	101	78	27	19	6	4	3	4	-	2	-	-	245
Und. 20	5	2	1	-	-	-	-	-	-	-	-	-	-	-	2
20 to 25	94	24	45	13	2	-	-	-	-	-	-	-	-	-	10
25 to 30	115	13	38	39	7	-	-	-	-	-	-	-	-	-	18
30 to 35	42	3	11	11	9	4	-	-	-	-	-	-	-	-	4
35 to 40	23	3	5	5	3	4	1	-	-	-	-	-	-	-	2
40 to 45	18	-	-	4	4	6	2	-	-	-	-	-	-	-	2
45 to 50	11	1	-	1	2	3	1	1	-	-	-	-	-	-	2
50 to 55	6	-	-	1	-	1	1	1	1	-	-	1	-	-	-
55 to 60	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-
60 to 65	5	-	-	1	-	-	1	-	1	2	-	-	-	-	-
65 to 70	5	-	-	-	-	-	-	2	1	1	1	-	-	-	-
70 to 75	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-
75 to 80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Over 80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unk. .	209	-	1	3	-	-	-	-	-	-	-	-	-	-	205

TABLE XIX. — DEATHS. — SIXTEEN YEARS, 1865-80.

*Distinguishing by Counties, by Months, and by Sex, the Registered Number of Persons who have Died during the Sixteen Years, 1865-80; also, for the entire State, the Percentage of the Numbers in each Month (distinguishing Sex) to the Total Number.*

16 Years. Months.	SEX.	Percentage.	STATE.	Hampshire.	Wiltshire.	Devon and Dorset.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
{ 16 Years. 16 Years.	Totals.	100.00	478,210	8,812	16,779	36,532	2,745	61,795	8,725	26,377	12,371	85,371	25,563	114,159	57,276
	Males.	49.73	237,818	4,503	8,389	18,214	1,383	32,123	4,246	13,089	5,969	41,830	12,623	57,000	28,522
	Fem.	50.16	239,816	4,285	8,323	18,279	1,357	32,593	4,452	13,251	6,379	43,471	12,915	56,340	28,682
{ Jan.	Unk.	.11	546	51	57	39	5	79	27	31	23	67	25	19	72
	Totals.	8.05	38,517	672	1,312	2,961	233	5,007	691	2,056	941	7,007	2,083	9,451	4,530
	Males.	4.00	19,103	352	641	1,510	117	2,497	345	970	450	3,454	1,027	4,780	2,243
{ Feb.	Fem.	4.05	19,388	319	701	1,453	116	2,566	345	1,086	491	3,549	1,054	4,672	2,280
	Unk.	—	26	1	—	1	—	4	1	—	—	4	2	2	7
	Totals.	7.55	36,120	704	1,241	2,664	214	5,132	606	1,916	896	6,451	1,943	8,547	4,313
{ March.	Males.	3.76	17,998	376	605	1,310	93	2,621	279	974	429	3,159	965	4,335	2,098
	Fem.	3.78	18,086	326	632	1,349	120	2,503	325	939	466	3,289	977	4,210	2,210
	Unk.	.01	36	2	4	5	1	5	2	3	1	3	1	2	5
{ April.	Totals.	8.42	40,270	809	1,429	2,898	231	5,466	765	2,202	1,103	7,151	2,202	9,567	4,791
	Males.	4.09	19,532	409	669	1,406	109	2,590	367	1,083	509	3,370	1,085	4,737	2,379
	Fem.	4.32	20,692	395	753	1,490	122	2,870	396	1,117	592	3,780	1,114	4,829	2,406
{ May.	Unk.	.01	46	5	7	2	—	6	2	2	2	4	3	1	6
	Totals.	7.92	37,903	716	1,402	2,893	246	5,201	652	2,100	1,043	6,545	2,059	8,558	4,586
	Males.	3.93	18,811	358	703	1,439	128	2,606	326	1,012	505	3,212	966	4,484	2,254
{ June.	Fem.	3.98	19,053	353	694	1,451	117	2,592	323	1,083	536	3,328	1,092	4,371	2,327
	Unk.	1.01	39	5	5	3	1	3	3	5	2	5	1	—	5
	Totals.	7.74	36,991	627	1,250	2,682	224	4,937	721	2,063	1,188	6,412	2,010	8,708	4,576
{ July.	Males.	3.88	18,535	352	617	1,343	108	2,419	318	1,019	557	3,188	997	4,489	2,347
	Fem.	3.85	18,421	273	630	1,339	116	2,512	366	1,041	631	3,218	1,012	4,218	2,225
	Unk.	.01	35	2	3	—	—	6	7	3	—	6	1	1	4



TABLE XX. — DEATHS. — SIXTEEN YEARS, 1865-80.

*Distinguishing by Counties, by Age, and by Sex, the Registered Number of Persons who have Died during the Sixteen Years, 1865-80; also, for the entire State, the Percentage of the Numbers in each specified Age (distinguishing Sex) to the Total Number.*

AGE.	SEX.	Percentage.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
ALL AGES.	Totals .	100.00	478,210	8,842	16,769	36,532	2,745	61,795	8,725	26,377	12,371	85,371	25,563	18,685	114,150	57,276
	Males .	49.73	237,818	4,506	8,389	18,214	1,383	32,123	4,246	13,089	5,969	41,830	12,623	9,324	57,600	28,522
	Females .	50.16	239,846	5,285	8,323	18,279	1,357	32,593	4,452	13,251	6,379	43,474	12,915	9,313	56,540	28,682
	Unk. .	.11	546	51	57	39	5	79	27	34	23	67	25	48	19	72
Under 1.	Totals .	21.14	101,101	1,103	2,882	7,786	205	13,481	1,206	5,824	2,060	18,755	4,883	2,981	28,489	11,443
	Males .	11.56	53,278	603	1,627	4,372	116	7,376	672	3,152	1,119	10,189	2,665	1,644	15,342	6,401
	Females .	9.47	45,317	451	1,205	3,379	81	6,035	508	2,643	923	8,505	2,191	1,289	13,128	4,973
	Unk. .	.11	506	49	50	35	5	73	26	29	18	61	24	48	19	69
1 or 2.	Totals .	6.98	33,365	321	921	2,662	50	4,239	370	2,076	626	6,034	1,605	874	9,556	4,031
	Males .	3.63	17,354	171	511	1,363	26	2,252	196	1,053	318	3,101	817	478	4,960	2,105
	Females .	3.35	16,005	150	409	1,299	24	1,986	173	1,021	308	2,930	788	396	4,596	1,925
	Unk. .	-	6	-	1	-	-	1	1	2	-	-	-	-	-	1
2 or 3.	Totals .	3.35	16,030	203	530	1,264	32	2,101	184	998	314	2,886	790	421	4,272	2,035
	Males .	1.72	8,245	105	288	659	16	1,082	93	509	162	1,474	399	204	2,195	1,059
	Females .	1.63	7,777	98	240	604	16	1,018	91	488	152	1,410	391	217	2,077	975
	Unk. .	-	8	-	2	1	-	1	-	1	-	2	-	-	-	1



TABLE XX. — Concluded.

AGE.	SEX.	Percentage.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes and Nantucket.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Norfolk.	Plymouth.	Suffolk.	Worcester.
30 to 40	Totals . Males . Females	8 00 3 68 4 32	38,256 17,591 20,665	703 327 376	1,194 507 687	2,658 1,223 1,435	200 108 92	4,965 2,206 2,759	622 261 361	1,997 885 1,112	968 410 558	7,005 3,083 3,922	1,909 846 1,063	1,318 568 750	10,563 5,314 5,249	4,154 1,853 2,301
40 to 50	Totals . Males . Females Unk.	6 79 3 38 3 41 —	32,502 16,187 16,314 1	583 298 285 —	1,036 502 533 1	2,373 1,178 1,195 —	165 80 85 —	4,109 1,998 2,111 —	568 256 312 —	1,626 810 816 —	846 403 443 —	5,791 2,818 2,973 —	1,673 830 843 —	1,156 573 583 —	8,899 4,663 4,236 —	3,677 1,778 1,899 —
50 to 60	Totals . Males . Females	6 73 3 54 3 19	32,183 16,930 15,253	620 324 296	1,183 613 570	2,418 1,278 1,140	228 112 116	4,110 2,087 2,023	665 347 318	1,616 841 775	878 434 444	5,779 3,054 2,725	1,778 950 828	1,365 761 601	7,709 4,139 3,570	3,834 1,987 1,847
60 to 70	Totals . Males . Females	7 97 4 13 3 84	38,122 19,754 18,368	964 510 454	1,572 822 750	3,053 1,617 1,436	383 221 162	5,058 2,578 2,480	965 487 478	1,827 917 910	1,205 607 598	6,767 3,538 3,229	2,283 1,205 1,077	1,983 1,077 906	7,299 3,645 3,654	4,763 2,529 2,234
70 to 80	Totals . Males . Females	8 33 3 96 4 37	39,842 18,939 20,903	1,311 673 638	1,736 863 873	3,166 1,486 1,680	486 233 253	5,612 2,608 3,004	1,149 558 591	1,941 961 977	1,442 716 726	6,544 3,051 3,493	2,528 1,229 1,299	2,543 1,307 1,236	5,980 2,538 3,442	5,404 2,683 2,721
80 to 90	Totals . Males . Females	5 10 2 68 3 02	24,368 9,941 14,427	785 368 417	1,153 525 628	2,009 807 1,202	406 177 229	3,395 1,331 2,064	855 411 444	1,181 523 658	933 413 520	3,953 1,564 2,389	1,657 663 994	1,661 720 41	2,999 986 2,013	3,381 1,453 1,928

90 to 100	Totals .	4,324	134	222	378	76	580	156	197	139	736	308	299	521	578
	Males .	1,422	53	89	128	23	179	56	74	54	231	99	101	160	172
	Females	2,902	81	133	250	53	401	100	123	85	505	209	195	361	406
over 100	Totals .	240	2	20	18	3	23	4	9	4	50	10	7	49	41
	Males .	83	1	9	8	-	5	1	4	1	18	2	2	17	15
	Females	157	1	11	10	3	18	3	5	3	32	8	5	32	26
Not stated.	Totals .	3,125	73	160	252	31	1,371	58	134	100	590	119	83	77	277
	Males .	2,181	45	86	138	20	1,200	34	70	47	188	74	44	33	142
	Females	928	27	72	112	11	108	24	63	49	199	45	39	44	135
	Unk. .	16	1	2	2	-	3	-	1	4	3	-	-	-	-

# A P P E N D I X.

## L A W S

### CONCERNING THE REGISTRATION OF BIRTHS, MARRIAGES, AND DEATHS.

[General Statutes — Chapter 21.]

#### OF THE REGISTRY AND RETURNS OF BIRTHS, MARRIAGES, AND DEATHS.

##### SECTION

1. City and Town Clerks to obtain, record, and index facts concerning Births, Marriages, and Deaths.
2. Parents and others to give notice of Births and Deaths.
3. Physicians to give Certificate of Cause of Death, when requested. Penalty.
4. Sextons, Undertakers, &c., to make returns to Clerks of Cities and Towns. Clerks to give Certificate of Registry of Death to the Person having charge of funeral rites *preliminary* to Interment, for delivery, &c. If Interment takes place without such Certificate, notice thereof to be given, under penalty of twenty dollars.
5. Clerk annually to transmit certified Copies of Records to Secretary.
6. Record or Certificate of Clerk to be *prima facie* evidence in Legal Proceedings.

##### SECTION

7. Clerks — Fees of, payable by City or Town; Accounts of, to be certified by Secretary. Penalty for neglect of duty.
8. Superintendents of State Almshouses to record, and return to Secretary, births and deaths therein.
9. Secretary to furnish Blank Books for Records and forms for Returns, with Instructions. Clerks to distribute the Blank Forms for Returns.
10. Secretary, — to cause Returns to be bound &c.; to Report annually to Legislature, &c.; to do all other acts necessary to secure the execution of the provisions of this chapter.
11. Registrars may be chosen, in certain cases, in place of Town Clerks.

SECTION 1. The clerk of each city and town shall receive or obtain, and record, and index, the following facts concerning the births, marriages, and deaths, therein, separately numbering and recording the same in the order in which he receives them, designated in separate columns :

In the record of births, the date of the birth, the place of birth, the name of the child (if it have any), the sex and color of the child, the names and the places of birth of the parents, the occupation of the father, the residence of the parents, and the date of the record ;

In the record of marriages, the date of the marriage, the place of marriage, the name, residence, and official station of the person by whom married, the names and places of birth of the parties, the residence of each, the age and color of each, the condition of each



(whether single or widowed), the occupation, the names of the parents, and the date of the record.

In the record of deaths, the date of the death, the name of the deceased, the sex, the color, the condition (whether single, widowed, or married), the age, the residence, the occupation, the place of death, the place of birth, the names and places of birth of the parents, the disease or cause of death, the place of burial, and the date of the record.

SECTION 2. Parents shall give notice to the clerk of their city or town of the births and deaths of their children; every householder shall give like notice of every birth and death happening in his house; the eldest person next of kin shall give such notice of the death of his kindred; the keeper of a workhouse, house of correction, prison, hospital, or almshouse, except the state almshouses at Tewksbury, Bridgewater, and Monson, and the master or other commanding officer of any ship, shall give like notice of every birth and death happening among the persons under his charge. Whoever neglects to give such notice for the space of six months after a birth or death, shall forfeit a sum not exceeding five dollars.

SECTION 3. Any physician having attended a person during his last illness, shall — when requested within fifteen days after the decease of such person — forthwith furnish for registration a certificate of the duration of the last sickness, the disease of which the person died, and the date of his decease, as nearly as he can state the same. If any physician refuses or neglects to make such certificate, he shall forfeit and pay the sum of ten dollars to the use of the town in which he resides.

SECTION 4.\* Every sexton, undertaker, or other person having charge of a burial-ground, or the superintendent of burials having charge of the obsequies or funeral rites preliminary to the interment of a human body, shall forthwith obtain and return to the clerk of the city or town in which the deceased resided or the death occurred, the facts required by this chapter to be recorded by said officer concerning the deceased, and the person making such return shall receive from his city or town the fee of ten cents therefor.

The clerk, upon recording such facts, shall forthwith give to the person making such return, a certificate that such return has been made, which certificate such person shall deliver to the person having charge of the interment, if other than himself, before the burial when practicable, otherwise within seven days thereafter. When a burial takes place and no certificate is delivered as aforesaid, the sexton, undertaker, or other person having charge of the interment, shall forthwith give notice thereof to the clerk under penalty of twenty dollars.

SECTION 5. The clerk of each city and town shall annually, on or before the first day of February, transmit to the secretary of the Commonwealth, certified copies of the records of the births, marriages, and deaths, which have occurred therein during the year ending on the last day of the preceding December.

SECTION 6. The record of the town clerk relative to any birth, marriage, or death, shall be *primâ facie* evidence, in legal proceedings,

\* See chap. 202, on page clxxiv, following.

of the facts recorded. The certificate signed by the town clerk for the time being shall be admissible as evidence of any such record.

SECTION 7.\* The clerk shall receive from his city or town for obtaining, recording, indexing, and returning to the secretary of the Commonwealth, the facts in relation to a birth, twenty cents; a marriage, ten cents; a death, twenty cents for each of the first twenty entries, and ten cents for each subsequent entry, as the same shall be certified by the secretary of the Commonwealth; but a city or town containing more than ten thousand inhabitants may limit the aggregate compensation allowed to their clerk. He shall forfeit a sum not less than twenty nor more than one hundred dollars for each refusal or neglect to perform any duty required of him by this chapter.

SECTION 8. The superintendents of the state almshouses at Tewksbury, Bridgewater, and Monson, shall obtain, record, and make return of the facts in relation to the births and deaths which occur in their respective institutions, in like manner as is required of town clerks. The clerks of said towns shall, in relation to the births and deaths of persons in said almshouses, be exempt from the duties otherwise required of them by this chapter.

SECTION 9. The secretary shall, at the expense of the Commonwealth, prepare and furnish to the clerks of the several cities and towns, and to the superintendents of the state almshouses, blank books of suitable quality and size to be used as books of record under this chapter, blank books for indexes thereto, and blank forms for returns, on paper of uniform size; and shall accompany the same with such instructions and explanations as may be necessary and useful. City and town clerks shall make such distribution of blank forms of returns furnished by the secretary as he shall direct.

SECTION 10. The secretary shall cause the returns received by him for each year to be bound together in one or more volumes with indexes thereto. He shall prepare from the returns such tabular results as will render them of practical utility, make report thereof annually to the legislature, and do all other acts necessary to carry into effect the provisions of this chapter.

SECTION 11. Any city or town containing more than ten thousand inhabitants, may choose a person other than the clerk to be registrar, who shall be sworn, and to whom all the provisions of this chapter concerning clerks shall apply. The returns and notices required to be made and given to clerks shall be made and given to such registrar under like penalties.

SECTION 12. The secretary of this Commonwealth shall prosecute, by an action of tort, in the name of the Commonwealth, for the recovery of any penalty or forfeiture imposed by this chapter.

SECTION 13. Any city or town may make rules and regulations to enforce the provisions of this chapter, or to secure a more perfect registration of births, marriages, and deaths, therein.

\* See chaps. 138, 145, and 341, on pp. clxxiii and clxxiv, following.

## [General Statutes—Chapter 106.]

## OF MARRIAGE.

## SECTION

7. Notice of Intention of Marriage to be entered with Town Clerk.
8. Certificate of Record of Intention to be given to Parties by Clerk. Such certificate to be delivered to Person before whom Marriage is to be solemnized.
9. Certificate not to issue to certain Minors, except on application of Parent, &c. Penalty.
10. Clerk may require Affidavit of Age.
11. Penalty for making False Statement.
12. Parties living in State, and Married out of it, to file certificate on return. Penalty.
13. No Person to solemnize Marriage of a Minor, without consent of Parents, if any in the State competent to act.

## SECTION

14. Marriages, by Whom to be solemnized, and in what Place.
15. Marriages among Quakers.
16. Persons solemnizing Marriage to keep Record, and to make Returns to certain Town Clerks. Clerk to record all Marriages so returned.
17. Penalty for not making Returns.
18. Penalty for solemnizing a marriage unlawfully.
19. Penalty, on Person not authorized to Marry.
21. Record of Marriage, or certified copy thereof, presumptive evidence of Marriage.

SECTIONS 1, 2 and 3. [Marriage between certain relatives prohibited.]

SECTION 4. [Polygamy forbidden.]

SECTION 5. [Marriage contracted by insane persons or idiots, void.]

SECTION 6. [Marriage of persons marrying out of the state in order to evade, &c., void.]

SECTION 7. Persons intending to be joined in marriage, shall, before their marriage, cause notice thereof to be entered in the office of the clerk, or registrar of the city or town in which they respectively dwell, if within the State. If there is no such clerk or registrar in the place of their residence, the entry shall be made in an adjoining city or town.

SECTION 8. The clerk or registrar shall deliver to the parties a certificate under his hand, specifying the time when notice of the intention of marriage was entered with him, together with all facts in relation to the marriage required by law to be ascertained and recorded, except those respecting the person by whom the marriage is to be solemnized. Such certificate shall be delivered to the minister or magistrate in whose presence the marriage is to be contracted, before he proceeds to solemnize the same.

SECTION 9. If a clerk or registrar issues such certificate to a male under the age of twenty-one years, or a female under the age of eighteen years, having reasonable cause to suppose the person to be under such age, except upon the application or consent in writing of the parent, master, or guardian, of such person, he shall forfeit a sum not exceeding one hundred dollars; but if there is no parent, master, or guardian, in this State, competent to act, a certificate may be issued without such application or consent.

SECTION 10. The clerk or registrar may require of any person applying for such certificate, an affidavit sworn to before a justice of the peace for the county where the application is made, setting forth the age of the parties; which affidavit shall be sufficient proof of age to authorize the issuing of the certificate.

SECTION 11. Whoever applying for such certificate wilfully makes a false statement in relation to the age or residence, parent, master,

or guardian, of either of the parties intending marriage, shall forfeit a sum not exceeding two hundred dollars.

SECTION 12. When a marriage is solemnized in another State between parties living in this State, and they return to dwell here, they shall, within seven days after their return, file with the clerk or registrar of the city or town, where either of them lived at the time, a certificate or declaration of their marriage, including the facts concerning marriages required by law, and for every neglect they shall forfeit ten dollars.

SECTION 13. No magistrate or minister shall solemnize a marriage, having reasonable cause to suppose either of the parties to be under the age mentioned in section nine, without the consent of the parent or guardian having the custody of the minor, if there is any in the State competent to act.

SECTION 14. Marriages may be solemnized by a justice of the peace in the county for which he is appointed, when either of the parties resides in the same county; and throughout the State by any minister of the gospel ordained according to the usage of his denomination, who resides within the State and continues to perform the functions of his office; but all marriages shall be solemnized in the city or town in which the person solemnizing them resides, or in which one or both of the persons to be married reside.

SECTION 15. Marriages among the people called Friends or Quakers may be solemnized in the manner heretofore used and practised in their societies.

SECTION 16. Every justice of the peace, minister, and clerk, or keeper of the records of the meeting wherein any marriages among the Friends or Quakers are solemnized, shall make a record of each marriage solemnized before him, together with all facts relating to the marriage required by law to be recorded. He shall also between the first and tenth days of each month return a copy of the record for the month next preceding, to the clerk or registrar of the city or town in which the marriage was solemnized, and shall when neither of the parties to a marriage resides in the city or town in which the marriage is solemnized, return a copy of the record of such marriage to the clerk or registrar of the city or town in which one or both parties reside. All marriages so returned shall be recorded by the clerk or registrar.

SECTION 17. Every person neglecting to make the returns required by the preceding section, shall forfeit for each neglect not less than twenty nor more than one hundred dollars.

SECTION 18. A justice of the peace or minister who joins persons in marriage contrary to the provisions of this chapter, knowing that the marriage is not duly authorized, shall forfeit not less than fifty nor more than one hundred dollars.

SECTION 19. Whoever undertakes to join persons in marriage knowing that he is not authorized so to do, shall be imprisoned in the jail or confined to hard labor for a term not exceeding six months, or pay a fine of not less than fifty nor more than two hundred dollars.

SECTION 20. [Unintentional informality does not invalidate marriage in other respects lawful.]

SECTION 21. The record of a marriage, made and kept as prescribed by law by the person before whom the marriage is solemnized, or by the clerk or registrar of any city or town, or a copy of such

record duly certified, shall be received in all courts and places as presumptive evidence of such marriage.

SECTION 22. [Admission of respondent, general repute. &c., competent evidence to prove the fact of marriage.]

SECTION 23. [Marriage in foreign countries by a consul or diplomatic agent valid, and certificate of such consul or agent presumptive evidence thereof.]

[General Statutes — Chapter 29.]

#### OF THE PUBLIC RECORDS.

SECTION 10. [County, city, and town records and files may be inspected and copied.]

SECTION 13. [Penalties; . . . . . for altering or mutilating any record, paper, or written document, a sum not exceeding fifty dollars, — for wrongfully detaining records, and other documents, fifty dollars.]

[General Statutes — Section 1 of Chapter 174.]

#### SENTENCE WHEN NO PUNISHMENT IS PROVIDED.

SECTION 1. In cases of legal conviction, where no punishment is provided by statute, the court shall award such sentence as is conformable to the common usage and practice in this State, according to the nature of the offence, and not repugnant to the constitution.

[Chapter 133.]

#### AN ACT CONCERNING THE REGISTRY AND RETURN OF MARRIAGES, BIRTHS, AND DEATHS.

SECTION 1. The clerk of each city and town (except in such cities and towns as choose a registrar, under the eleventh section of the twenty-first chapter of the General Statutes, in which cases the provisions of this act shall apply to the registrar), for receiving or obtaining, recording, indexing, and returning the facts relating to marriages, births, and deaths occurring therein, shall be entitled to receive therefrom the sums following, viz. : for each marriage, fifteen cents ; for each birth, thirty cents ; for each death returned to him by the persons specified in sections two, three, and four of chapter twenty-one of the General Statutes, twenty cents for each of the first twenty entries, and ten cents for each subsequent entry ; for each death not so returned but by him obtained and recorded, twenty cents.

SECTION 2. Chapter ninety-six of the acts of the year eighteen hundred and sixty-five, and so much of section seven of the twenty-first chapter of the General Statutes as is inconsistent herewith, are hereby repealed.

SECTION 3. This act shall take effect upon its passage.

[Approved April 7, 1866.]

[Chapter 58.]

AN ACT RELATING TO THE MARRIAGE OF NON-RESIDENT PARTIES.

SECTION 1. Persons living without the Commonwealth and intending to be joined in marriage within the Commonwealth, shall, before their marriage, cause notice of their intention to be entered in the office of the clerk or registrar of the city or town in which they propose to have the marriage solemnized; and no marriage between such parties shall be solemnized until they have delivered to the justice of the peace or minister, in whose presence the marriage is to be contracted, a certificate from such clerk or registrar, specifying the time when notice of the intention of marriage was entered with him, together with all facts in relation to the marriage required by law to be ascertained and recorded, except those respecting the person by whom the marriage is to be solemnized.

SECTION 2. Marriages may be solemnized by a justice of the peace in the county for which he is appointed.

SECTION 3. A justice of the peace or minister who joins persons in marriage contrary to the provisions of this act shall forfeit not less than fifty nor more than one hundred dollars.

[*Approved March 11, 1867.*]

[Chapter 145.]

AN ACT FIXING THE FEES OF CLERKS AND REGISTRARS FOR THE REGISTRY AND RETURN OF BIRTHS.

SECTION 1. The clerk or registrar of a city or town shall receive the sum of fifty cents for receiving or obtaining, recording, indexing, and returning the facts relating to each birth; but a city or town containing more than ten thousand inhabitants may limit the aggregate compensation allowed to their clerk or registrar.

SECTION 2. This act shall take effect upon its passage.

[*Approved April 2, 1873.*]

[Chapter 202.]

AN ACT RELATING TO THE FEES OF SEXTONS AND OTHERS.

SECTION 1. Section four of chapter twenty-one of the General Statutes is amended by striking out the word "ten" after the words "fee of," and inserting instead thereof, the words "twenty-five."

SECTION 2. This act shall take effect upon its passage.

[*Approved April 16, 1873.*]

[Chapter 341.]

AN ACT CONCERNING FEES OF TOWN CLERKS FOR OBTAINING AND RECORDING THE FACTS RELATING TO DEATHS.

Chapter one hundred and thirty-eight of the acts of the year eighteen hundred and sixty-six is amended by striking out the words "twenty cents." at the close of section one, and substituting therefor the words "thirty-five cents."

[*Approved June 6, 1873.*]

## [Chapter 21.]

## AN ACT TO AMEND SECTION FIVE OF CHAPTER TWENTY-ONE OF THE GENERAL STATUTES, IN RELATION TO THE REGISTRY AND RETURN OF BIRTHS, MARRIAGES, AND DEATHS.

SECTION 1. Section five of chapter twenty-one of the General Statutes is hereby amended by striking out the word "February" in the second line of said section, and inserting in place thereof the word "March."

SECTION 2. This act shall take effect upon its passage.

[*Approved February 19, 1875.*

---

## [Chapter 341.]

## AN ACT TO PROVIDE FOR THE MORE ACCURATE REGISTRATION OF VITAL STATISTICS.

SECTION 1. No human body shall be buried, or removed from any city or town, until a proper certificate has been given by the clerk or local registrar of statistics to the undertaker or sexton, or person performing the burial, or removing the body. This certificate shall state that the facts required by chapter twenty-one of the General Statutes have been returned and recorded; and no clerk or local registrar shall give such certificate or burial permit until the certificate of the cause of death has been obtained from the physician, if any, in attendance at the last sickness of the deceased, and placed in the hands of said clerk or local registrar: *provided* that, in those cities and towns where local boards of health have been established, the certificate of the cause of death shall be approved by such board before a permit to bury is given by the registrar or clerk.

Upon application, the chairman of the local board of health, or any physician employed by any city or town for such purpose, shall sign the certificate of the cause of death to the best of his knowledge and belief, if there has been no physician in attendance. He shall also sign such certificate, upon application, in case of death by dangerous contagious disease, or in any other event when the certificate of the attending physician cannot for good and sufficient reasons be early enough obtained.

In case of death by violence, the medical examiner attending shall furnish the requisite medical certificate.

Any person violating the provisions of this section shall be punished by a fine not exceeding twenty-five dollars.

SECTION 2. This act shall take effect on the first day of May, in the year eighteen hundred and seventy-eight; and all acts and parts of acts inconsistent herewith are hereby repealed.

[*Approved April 23, 1878.*

[Chapter 116.]

## AN ACT IN RELATION TO RETURNS OF MARRIAGES.

SECTION 1. Every justice of the peace, minister, and clerk (or keeper of the records) of the meeting wherein any marriages among the Friends or Quakers are solemnized, shall make a record of each marriage solemnized before him, together with all facts relating to the marriage required by law to be recorded. He shall also between the first and tenth days of each month return a copy of the record for the month next preceding, to the clerk or registrar of the city or town in which the marriage was solemnized, and shall, when one or both of the parties to the marriage resides in a city or town other than that in which the marriage is solemnized, return a copy of the record of such marriage to the clerk or registrar of the city or town in which either party resides, and to both cities or town when the parties reside in different places. All marriages so returned shall be recorded by the clerk or registrar.

SECTION 2. Every person neglecting to make the returns required by the preceding section shall forfeit for each neglect not less than twenty nor more than one hundred dollars.

SECTION 3. Sections sixteen and seventeen of chapter one hundred and six of the General Statutes are hereby repealed.

[Approved March 13, 1879.]

[Chapter 33.]

## AN ACT TO COMPEL A MORE ACCURATE REGISTRATION OF BIRTHS.

SECTION 1. It shall be the duty of every physician and midwife in the several cities and towns in this Commonwealth, excepting Boston, to report on or before the fifth day of each month to the clerk of each city and town a correct list of births of all children born therein during the month next preceding, at which such physician or midwife was present, stating therein the place, date of each birth, and parents' names.

SECTION 2. Town and city clerks shall give public notice that they are prepared to furnish the necessary blanks to all physicians and midwives applying therefor.

SECTION 3. Any physician or midwife neglecting to report such list for ten days after it is due shall for each offence forfeit a sum not exceeding twenty dollars.

SECTION 4. This act shall take effect upon its passage.

[Approved February 26, 1880.]

[Chapter 11.]

## AN ACT CONCERNING MARRIAGES IN THE SOCIETY OF FRIENDS.

SECTION 1. Section sixteen of chapter one hundred and six of the General Statutes is hereby amended by inserting after the word "him," in the fourth line, the words "or in the said meeting."



SECTION 2. Section twenty of said chapter is hereby amended by inserting after the word "gospel," in the second line, the words "or in the Society of Friends according to its usages," and by inserting after the word "person," in the fourth line, the words "or Society of Friends."

SECTION 3. This act shall take effect upon its passage.

[*Approved February 9, 1881.*]

## STATISTICAL NOSOLOGY

ADOPTED FOR REGISTRATION IN MASSACHUSETTS.

THE following plan of a Nomenclature and Classification of Diseases does not essentially differ from that authorized by the Registrar-General of England to be used in the preparation of the "Weekly Return of Births and Deaths in London," and is also, with slight modifications, identical with that embodied in a report drawn up by William Farr, Esq., M.D., of London, for the consideration of the International Statistical Congress which met at Paris in September, 1855; which report was printed in the Appendix to the Sixteenth Registration Report of the Registrar-General, England.

[NOTE. — This page and those that follow contain two lists of causes of death. The first — that on the left side — may be called the *TABULAR LIST*, and comprises all the heads which it is proposed to admit into the complete tables (IX. and X.), and under which ALL deaths, from whatever cause, are finally distributed. It represents those diseases which, under the same terms, or terms strictly synonymous with them, are found in practice to occur most frequently.

The *SUPPLEMENTAL LIST* is *subordinate* to the first, and contains the principal *special* diseases which it may be considered desirable to note. The figures in this list indicate the corresponding numbers of the tabular list under which such diseases are ultimately arranged.

Table VIII. includes both the Tabular and Supplemental lists; Tables IX. and X. the Tabular list only.]

## CAUSES OF DEATH.

TABULAR LIST.	SUPPLEMENTAL LIST.
CLASS I. — ZYMOTIC DISEASES.	<i>Of Diseases of Special Character (or Synonyms).</i>
ORDER 1. — <i>Miasmatic.</i>	
I. 1. — 1. Small-pox . . . . . 2. Measles . . . . . 3. Scarlatina . . . . . 4. Diphtheria . . . . . 5. Cerebro-spinal Meningitis . . . . . 6. Quinsy . . . . . 7. Croup . . . . . 8. Whooping Cough . . . . .  9. Typhoid (and Infantile Fever) . . . . . 10. Erysipelas . . . . . 11. Metria (Puerperal Fever) . . . . . 12. Carbuncle . . . . . 13. Influenza . . . . . 14. Dysentery . . . . . 15. Diarrhoea . . . . . 16. Cholera Infantum . . . . . 17. Cholera . . . . .  18. Ague . . . . . 19. Remittent Fever . . . . . 20. Rheumatism . . . . .	I. 1. — 1. Vaccination not stated. Small-pox (second attack). After vaccination. Erysipelas, &c., after vaccination. Chicken-pox. Miliaria. 3. Angina maligna. 5. "Spotted fever." 6. Mumps. Tonsillitis. 9. Typhus fever. 10. Pyemia. Hospital gangrene. Erythema.   11. Childbed fever. 12. Anthrax. 18. Intermittent fever.   19. Yellow fever. 20. Rheumatism, with pericarditis, or disease of heart.

## CAUSES OF DEATH.

## TABULAR LIST.

ORDER 2.—*Enthetic.*

- I. 2.—1. Syphilis . . . . .  
 2. Stricture of Urethra . . . . .  
 3. Hydrophobia . . . . .  
 4. Glanders . . . . .  
 5. Malignant Pustule . . . . .  
 6. Septicæmia . . . . .

ORDER 3.—*Dietic.*

- I. 3.—1. Privation . . . . .  
 2. Purpura and Scurvy . . . . .  
 3. Delirium Tremens, } (Alcoholism)  
 4. Intemperance, }

ORDER 4.—*Parasitic.*

- I. 4.—1. Thrush . . . . .  
 2. Worms, &c. . . . .

## SUPPLEMENTAL LIST.

- I. 2.—1. Gonorrhœa.  
 Purulent ophthalmia.  
 6. Necrosis (usually from  
 dissection wounds).

- I. 3.—1. Want of breast milk.  
 2. Rickets.  
 Bronchoecle.

- I. 4.—2. Porrigo.  
 Scabies.  
 Tape-worm.  
 Hydatids.  
 Trichiniasis.

## CLASS II.—CONSTITUTIONAL DISEASES.

ORDER 1.—*Diathetic.*

- II. 1.—1. Gout . . . . .  
 2. Dropsy . . . . .  
 3. Anæmia . . . . .  
 4. Cancer . . . . .  
 5. Noma (Canker) . . . . .  
 6. Mortification . . . . .

- II. 1.—3. Leucocythæmia.  
 4. Soft cancer.  
 Epithelioma.  
 Scurfs' cancer.  
 Melanosis.  
 Other kinds of cancer.  
 Polypus (part not stated).  
 Lupus.  
 6. Bed-sore.  
 Dry gangrene.

ORDER 2.—*Tubercular.*

- II. 2.—1. Scrofula . . . . .  
 2. Tabes Mesenterica . . . . .  
 3. Phthisis (Consumption of Lungs)  
 4. Hydrocephalus . . . . .

- II. 2.—1. Psoas (Lumbar) abscess.  
 White swelling.  
 Cretinism (Goitre).  
 Adenitis, Cellulitis.  
 2. Tubercular peritonitis.  
 3. Hæmoptysis.  
 4. Tubercular meningitis.

## CLASS III.—LOCAL DISEASES.

ORDER 1.—*Nervous System.*

- III. 1.—1. Cephalitis . . . . .  
 2. Apoplexy . . . . .  
 3. Paralysis . . . . .  
 4. Insanity . . . . .  
 5. Chorea . . . . .  
 6. Epilepsy . . . . .  
 7. Tetanus . . . . .  
 8. Convulsions . . . . .  
 9. Brain Diseases,\* &c. . . . .

- III. 1.—1. Phrenitis. Myelitis.  
 4. Monomania.  
 Fright.  
 Grief.  
 Melancholia.  
 Rage.  
 6. Hysteria.  
 8. Laryngismus stridulus.  
 9. Neuralgia.  
 Ophthalmia.  
 Otitis.  
 Dis. of spinal nerve.  
 Necrencephalus (Ramol-  
 lissement).

\* Other diseases of the brain, or diseases of the nervous system, *not otherwise distinguished*, are referred to this head. *Mutatis mutandis*, the note applies to the corresponding heads in other orders of this class.

## STATISTICAL NOSOLOGY.

## TABULAR LIST.

## CLASS III. — (CONTINUED.)

ORDER 2. — *Organs of Circulation.*

- III. 2. — 1. Pericarditis \* . . . .  
           2. Aneurism . . . . .  
           3. *Heart Diseases, &c.* . . . .

ORDER 3. — *Respiratory Organs.*

- III. 3. — 1. Epistaxis . . . . .  
           2. Laryngitis . . . . .  
           3. Bronchitis . . . . .  
           4. Pleurisy . . . . .  
           5. Pneumonia . . . . .  
           6. Asthma . . . . .  
           7. *Lung Diseases, &c.* . . . .

ORDER 4. — *Digestive Organs.*

- III. 4. — 1. Gastritis . . . . .  
           2. Enteritis . . . . .  
           3. Peritonitis . . . . .  
           4. Ascites . . . . .  
           5. Ulceration of Intestines . . . .  
           6. Hernia . . . . .  
           7. Ileus . . . . .  
           8. Intussusception . . . . .  
           9. Stricture of Intestines . . . .  
          10. Fistula . . . . .  
          11. *Stomach Diseases, &c.* . . . .  
          12. *Pancreas Disease, &c.* . . . .  
          13. Hepatitis . . . . .  
          14. Jaundice . . . . .  
          15. *Liver Disease, &c.* . . . .  
          16. *Spleen Disease, &c.* . . . .

ORDER 5. — *Urinary Organs.*

- III. 5. — 1. Nephritis . . . . .  
           2. Ischuria . . . . .  
           3. Nephria (Bright's Disease) . .  
           4. Diabetes . . . . .  
           5. Calculus (Gravel, &c.) . . . .  
           6. Cystitis . . . . .  
           7. *Kidney Disease, &c.* . . . .

ORDER 6. — *Generative Organs.*

- III. 6. — 1. Ovarian Dropsy . . . . .  
           2. *Disease of Uterus, &c.* . . . .

## SUPPLEMENTAL LIST.

- III. 2.—1. Carditis.  
           Endocarditis.  
           3. Hypertrophia.  
           Angina pectoris.  
           Syncope.  
           Arteritis.  
           Phlebitis.  
           Hydropericardium.

- III. 3.—2. Edema glottidis.  
           4. Empyema.  
           Hydrothorax.  
           Diaphragmitis.  
           Pneumothorax.  
           5. Pulmonary apoplexy.  
           6. Grinders' asthma.  
           Miners' asthma.  
           Emphysema.

- III. 4.—1. Glossitis.  
           Stomatitis.  
           Pharyngitis.  
           Oesophagitis.  
           5. Perforation of—  
           6. Congenital.  
           Femoral.  
           Inguinal.  
           Scrotal.  
           Umbilical.  
           Ventral.  
           7. Constipation.  
           9. Strict. oesophagus.  
          11. Dyspepsia.  
           Pyrosis.  
           Gastralgia.  
           Hæmatemesis.  
           Melæna.  
           Hæmorrhoids.  
          14. Gall-stones.  
          15. Cirrhosis.

- III. 5.—3. Albuminuria.  
           6. Cystirrhœa.  
           7. Diuresis.  
           Hæmaturia.  
           Dis. of prostate.  
           Dis. of bladder.

- III. 6.—1. Ovarian tumor.  
           2. Hysteritis, Metritis (in-  
           flammation of womb).  
           Uterine tumor.  
           Polypus uteri.  
           Orchitis.  
           Hydrocele.

\* [See also I. 1. — 20.]

## CAUSES OF DEATH.

## TABULAR LIST.

## SUPPLEMENTAL LIST.

## CLASS III. — (CONTINUED.)

ORDER 7. — *Organs of Locomotion.*

- III. 7. — 1. Arthritis . . . . .  
           2. Joint Disease, &c. . . . .

- III. 7.—1. Ostitis.  
           Periostitis.  
           2. Fragilitas ossium.  
           Mollities ossium.  
           Caries. Necrosis.  
           Exostosis.  
           Hip disease.  
           Spine disease.

ORDER 8. — *Integumentary System.*

- III. 8. — 1. Phlegmon . . . . .  
           2. Ulcer. . . . .  
           3. Skin Diseases, &c. . . . .

- III. 8.—1. Abscess (part not stated).  
           Boil.  
           Whitlow.  
           3. Roscola.  
           Erticaria.  
           Eczema.  
           Herpes.  
           Pemphigus.  
           Ecthyma.  
           Impetigo.  
           Psoriasis, &c.

## CLASS IV. — DEVELOPMENTAL DISEASES.

ORDER 1. — *Developmental Diseases of Children.*

- IV. 1. — 1. Still-born . . . . .  
           2. Premature Birth, and Infantile  
               Debility . . . . .  
           3. Cyanosis . . . . .  
           4. Spina Bifida . . . . .  
           5. Other Malformations . . . . .  
           6. Teething . . . . .

- IV. 1.—2. Atelectasis.  
           3. Anus imperforatus.  
           Cleft palate.  
           Idiocy.

ORDER 2. — *Developmental Diseases of Women.*

- IV. 2. — 1. Paramenia . . . . .  
           2. Childbirth. (See Metria I. 1.—9.)

- IV. 2.—1. Chlorosis.  
           Climacteria.  
           Menorrhagia.  
           2. Miscarriage.  
           Abortion.  
           Puerperal mania.  
           Puerperal convulsions.  
           Phlegmasia dolens.  
           Cæsarian operation.  
           Extra-uterine fetation.  
           Flooding.  
           Retention of placenta.  
           Presentation of placenta.  
           Deformed pelvis.  
           Breast abscess.

ORDER 3. — *Developmental Diseases of Old People.*

- IV. 3. — 1. Old Age . . . . .

ORDER 4. — *Diseases of Nutrition.*

- IV. 4. — 1. Atrophy and Debility . . . . .

## STATISTICAL NOSOLOGY.

TABULAR LIST.	SUPPLEMENTAL LIST.
CLASS V. — VIOLENT DEATHS.	
ORDER 1. — <i>Accident or Negligence.</i>	
V. 1. — 1. Fractures and Contusions . . . 2. Wounds . . . . . 3. Burns and Scalds . . . . . 4. Poison . . . . . 5. Drowning . . . . . 6. Suffocation . . . . . 7. Otherwise *. . . . . 8. "Casualty"† . . . . .	V. 1.—1. Railroad accidents. 5. Lost at sea. 6. Asphyxia. Strangulation. 7. Exposure. Cold water. Frozen. Heat. Lightning. Surgical operation.
ORDER 2. — <i>Battle.</i>	
ORDER 3. — <i>Homicide.</i>	
ORDER 4. — <i>Suicide.</i>	
V. 4.—1. Wounds . . . . . 2. Poison . . . . . 3. Drowning . . . . . 4. Hanging . . . . . 5. Otherwise . . . . .	
ORDER 5. — <i>Execution.</i>	
V. 5.—1. Hanging . . . . .	
Sudden, cause unascertained . . .	

NOTE.—Cases of "infantile fever" are classed with typhoid, relapsing, and other continued fevers, under one name, "typhoid fever;" of "rheumatic fever," with "rheumatism;" of "hemorrhage," and "abscess," with the diseases of the part affected, (if that is stated, as it should always be, in the return). As "stricture of the urethra" is almost invariably the result of gonorrhœa, it is classed as I. 2.—2. All cases of death returned "unknown," or of which the cause is not stated, and cases of "tumor," "inflammation," or "hemorrhage," of which the locality or part affected is not mentioned, are classed as unknown, and therefore not included in the foregoing table of specified causes.

\* Manner stated.

† Manner not stated; return therefore imperfect.













